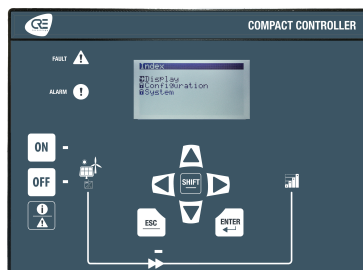




# MODBUS TABLE

## HYBRID COMPACT



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## MODBUS TCP/IP

### ABILITIES

An Ethernet communication can be established between a Modbus master device and the controller which acts as a Modbus slave.

The Modbus master device can read/write many internal variables of the controller according to their access rights described below.

Type	Range	Default access right
Readings (measurements, states,...).	[0000] ... [1999]	Read only.
Parameters.	[2000] ... [3999]	Read/Write.
Modes, statuses, settings,... Readings associated with digital inputs.	[4000] ... [9999] [4500] ... [4649], [4950]...[4999]	Read. Write (subject to activation).

In addition, the following functions are supported:

- Reading bit fields, listed in a dedicated tab of the file and organized in 16-bit words.
- Reading contiguous configurable data block.

Those functions allow a significant performance gain and help reducing the load on an Ethernet network.

### CONFIGURATION

To communicate through Modbus/TCP, define the following settings:

- The module IP address set in the **Controller settings** ⇒ **System** ⇒ **Network** page.
- The *Modbus TCP port* [3014], generally 502, set in the **Controller settings** ⇒ **System** ⇒ **Network** page.
- The Modbus/TCP rights: see further.

The module handles up to 6 simultaneous connections. This can be used for multiple HMIs for example. .



**Warning:**

Connecting the controller to an *i4Gen* device or the *i4Gen Suite* software will utilize one Modbus connection.



**Warning:**

Connecting the controller to the inverter will utilize one Modbus connection.

### FUNCTIONS

The module supports the following Modbus functions:

Functions	Description
01, 02	Read logical data (Coil status, discrete input status).
03, 04	Read holding/input registers (16 bit).
05	Write logical value (single coil).
06	Write single register (16-bit variable).
15 (0x0F)	Write multiple logical values (multiple coils).
16 (0x10)	Write multiple registers.

## MODBUS TABLE

All module variables are 16-bit registers. Yet it might be useful to consider them as logical values (if they are only set to 0 or 1) to simplify the Modbus/TCP protocol communication with some external PLC. If function 01 or 02 is used to read an internal register that is different from 0, then returned value will be 1.

The module registers start from address 0. Depending on your Modbus/TCP client equipment-software, you may need to use an offset of 1 when reading/writing registers as addresses may start from address 1. In this case, request address/register number 1 to access variable 0000 inside the module.

The 32-bit variables can only be written using 0x10 function.

If a digital input modifies a piece of data also to be written via Modbus, the latest request takes over the other.

Data [10000]...[10299] can be read by block (see further).

## ACCESS RIGHTS

The access rights depend on the parameter type and on Modbus access permissions. To manage access rights, set to 1 the corresponding bits in the register [3015]:

Description	Bit #	Default value
Writing date/ time	0	0
Writing engine counters	1	0
Not used	2	0
Writing digital input function register	3	1
Not used	4	0
Not used	5	0
Not used	6	0
Not used	7	0
Reading via Modbus/TCP	8	1
Writing via Modbus/TCP	9	1

Using the **Controller settings** ⇒ **Programming** ⇒ **Modbus** ⇒ **Modbus rights (i4Gen)** page, you can tick check-boxes to set those:

Bit #	Label	Description
0	Writing to date/ time	Module time synchronization.
1	Writing to Engine counters	Manual counters adjustment (see following table).
3	Writing to digital input function register	Opens the possibility to activate a digital input function using Modbus/TCP protocol.
8	Reading using Modbus/TCP protocol	Opens the possibility to grant reading individual permissions.
9	Writing using Modbus/TCP protocol	Opens the possibility to grant writing individual permissions.

The counters, encoded on 32 bits, include:

Meters (MSB LSB)	Label
[80]   [79]	<i>Inverter kWh</i>
[82]   [81]	<i>Inverter kVARh</i>
[84]   [83]	<i>Number of hours generator running</i>

## BIT FIELDS

Bit fields are meant for decreasing communication bus load. They pack up to 16 logic variables inside a single register. This way, a single Modbus/TCP request can be used to read a group of information. Each variable contains the current value of 16 logic variables such as breaker positions, faults, alarms...



**Note:** Available data are related only to faults that occurred after the latest power up sequence. Events that occurred before the module has been power cycled are listed in the fault pages but not among the variables.

### Example:

The table below shows a Modbus/TCP client sending a reading request (function 04) of 6 registers starting from variable [79].

Client request		Module server response	
Field	Value	Field	Value
Function code	04	Required function.	04
Starting Register (MSB)	00	Data bytes (= 2 * Number of requested registers).	6
Starting Register (LSB)	79	Value of register 0079 (MSB).	D0
Count of registers (MSB)	00	Value of register 0079 (LSB).	D1
Count of registers (LSB)	06	Value of register 0080 (MSB).	D2
		Value of register 0080 (LSB).	D3
		Value of register 0081 (MSB).	D4
		Value of register 0081 (LSB).	D5

## VARIABLES

### COMMANDS

<b>Variable</b>	Inverter power limit (%)
<b>Address</b>	[4038]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-10000
<b>Max value</b>	10000
<b>Description</b>	Inverter power limit (%)

<b>Variable</b>	Inverter power factor setpoint
<b>Address</b>	[4039]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-100
<b>Max value</b>	100
<b>Description</b>	Inverter power factor setpoint

<b>Variable</b>	Inverter reactive power setpoint (%)
<b>Address</b>	[4043]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-10000
<b>Max value</b>	10000
<b>Description</b>	Inverter reactive power setpoint (%)

## MODBUS TABLE

<b>Variable</b>	Inverter power limit (kW)
<b>Address</b>	[4044]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Inverter power limit (kW)

<b>Variable</b>	Inverter power limit (W)
<b>Address</b>	[4045]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Inverter power limit (W)

<b>Variable</b>	Inverter reactive power setpoint (kVAR)
<b>Address</b>	[4046]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Inverter reactive power setpoint (kVAR)

<b>Variable</b>	Inverter reactive power setpoint (VAR)
<b>Address</b>	[4047]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Inverter reactive power setpoint (VAR)



## MODBUS TABLE

<b>Variable</b>	Horn
<b>Address</b>	[4663]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	External horn or warning light. Activated whenever a fault/alarm triggers. The output is disable on acknowledgment or reset. Horn timer is adjustable in timer menu (0s = permanent activation).

<b>Variable</b>	ON/OFF request
<b>Address</b>	[4733]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	ON/OFF request to control the inverter's internal breaker.

<b>Variable</b>	Faults reset
<b>Address</b>	[4737]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Active when a Fault RESET is requested on controller.

## INVERTER

<b>Variable</b>	Inverter V1
<b>Address</b>	[50]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator voltage neutral to phase 1

<b>Variable</b>	Inverter V2
<b>Address</b>	[51]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator voltage neutral to phase 2

<b>Variable</b>	Inverter V3
<b>Address</b>	[52]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator voltage neutral to phase 3

## MODBUS TABLE

<b>Variable</b>	Inverter U31 (%)
<b>Address</b>	[53]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-2000
<b>Max value</b>	2000
<b>Description</b>	Generator Line to line voltage U31 in % of nominal voltage

<b>Variable</b>	Inverter U23 (%)
<b>Address</b>	[54]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-2000
<b>Max value</b>	2000
<b>Description</b>	Generator Line to line voltage U23 in % of nominal voltage

<b>Variable</b>	Inverter U12 (%)
<b>Address</b>	[55]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-2000
<b>Max value</b>	2000
<b>Description</b>	Generator Line to line voltage U12 in % of nominal voltage

<b>Variable</b>	Inverter U31
<b>Address</b>	[56]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator voltage phase 1 to phase 3

## MODBUS TABLE

<b>Variable</b>	Inverter U23
<b>Address</b>	[57]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator voltage phase 3 to phase 2

<b>Variable</b>	Inverter U12
<b>Address</b>	[58]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator voltage phase 2 to phase 1

<b>Variable</b>	Inverter I1
<b>Address</b>	[59]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator current I1

<b>Variable</b>	Inverter I2
<b>Address</b>	[60]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator current I2

## MODBUS TABLE

<b>Variable</b>	Inverter I3
<b>Address</b>	[61]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Generator current I3

<b>Variable</b>	Inverter $\cos(\varphi)$
<b>Address</b>	[74]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-100
<b>Max value</b>	100
<b>Description</b>	Generator global PF

<b>Variable</b>	Inverter frequency
<b>Address</b>	[75]
<b>Scale Factor</b>	2
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Generator frequency

<b>Variable</b>	Inverter $f(\%)$
<b>Address</b>	[76]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-2000
<b>Max value</b>	2000
<b>Description</b>	Generator frequency in % of active nominal frequency

## MODBUS TABLE

<b>Variable</b>	Inverter kWh
<b>Address</b>	[79]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 32 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	4294967295
<b>Description</b>	Generator kWh (lower bytes)

<b>Variable</b>	Inverter kVARh
<b>Address</b>	[81]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 32 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	4294967295
<b>Description</b>	Generator kVARH (lower bytes)

<b>Variable</b>	Inverter active power (%)
<b>Address</b>	[358]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-2000
<b>Max value</b>	2000
<b>Description</b>	Inverter active power (%)

<b>Variable</b>	Inverter reactive power (%)
<b>Address</b>	[359]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-2000
<b>Max value</b>	2000
<b>Description</b>	Inverter reactive power (%)

## MODBUS TABLE

<b>Variable</b>	Inverter P1
<b>Address</b>	[363]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator kW 1

<b>Variable</b>	Inverter P2
<b>Address</b>	[364]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator kW 2

<b>Variable</b>	Inverter P3
<b>Address</b>	[365]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator kW 3

<b>Variable</b>	Inverter Q1
<b>Address</b>	[366]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator kVAR 1

## MODBUS TABLE

<b>Variable</b>	Inverter Q2
<b>Address</b>	[367]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator kVAR 2

<b>Variable</b>	Inverter Q3
<b>Address</b>	[368]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator kVAR 3

<b>Variable</b>	Inverter total P
<b>Address</b>	[369]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator global kW

<b>Variable</b>	Inverter total Q
<b>Address</b>	[370]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Generator global kVAR



## MODBUS TABLE

<b>Variable</b>	Inverter running
<b>Address</b>	[4670]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: Active if the inverter is producing on the bus.

## BUS

<b>Variable</b>	Bus cos( $\varphi$ )
<b>Address</b>	[114]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-100
<b>Max value</b>	100
<b>Description</b>	Bus/Mains global PF

<b>Variable</b>	Bus total P
<b>Address</b>	[140]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Bus/Mains global kW

<b>Variable</b>	Bus total Q
<b>Address</b>	[141]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Bus/Mains global kVAR

## INPUTS/OUTPUTS

<b>Variable</b>	Analog 1 (Customisable)
<b>Address</b>	[150]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Analog 1 measure

<b>Variable</b>	Analog 2 (Customisable)
<b>Address</b>	[151]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Analog 2 measure

<b>Variable</b>	Analog 3 (Customisable)
<b>Address</b>	[152]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Analog 3 measure

## MODBUS TABLE

<b>Variable</b>	Battery voltage
<b>Address</b>	[204]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	500
<b>Description</b>	Battery voltage measure

<b>Variable</b>	Input 1 (Customisable)
<b>Address</b>	[250]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°1 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

## MODBUS TABLE

<b>Variable</b>	Input 2 (Customisable)
<b>Address</b>	[251]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°2 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

<b>Variable</b>	Input 3 (Customisable)
<b>Address</b>	[252]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°3 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

## MODBUS TABLE

<b>Variable</b>	Input 4 (Customisable)
<b>Address</b>	[253]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°4 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

<b>Variable</b>	Input 5 (Customisable)
<b>Address</b>	[254]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°5 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

## MODBUS TABLE

<b>Variable</b>	Input 6 (Customisable)
<b>Address</b>	[255]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°6 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

<b>Variable</b>	Input 7 (Customisable)
<b>Address</b>	[256]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°7 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

## MODBUS TABLE

<b>Variable</b>	Input 8 (Customisable)
<b>Address</b>	[257]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°8 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

<b>Variable</b>	Input 9 (Customisable)
<b>Address</b>	[258]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Digital input n°9 of the product.</p> <p>Select a normally open polarity if the input is connected to 0V when the input should be considered active.</p> <p>Select a normally closed polarity if the input is connected to 0V when the input must be considered inactive.</p> <p>The validity indicates when the digital input should be taken into account.</p> <p>The T ON delay allows you to add a delay between the moment when the digital input is physically activated and the moment when the product considers it active for the automated system.</p> <p>The T OFF time delay allows you to add a delay between the moment when the digital input is physically disabled and the moment when the product considers it inactive for the automated system.</p>

## MODBUS TABLE

<b>Variable</b>	Analog 1 (Customisable)
<b>Address</b>	[259]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Digital input 10 (Analog1 set as Digital input)

<b>Variable</b>	Analog 2 (Customisable)
<b>Address</b>	[260]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Digital input 11 (Analog2 set as Digital input)

<b>Variable</b>	Analog 3 (Customisable)
<b>Address</b>	[261]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Digital input 12 (Analog3 set as Digital input)

<b>Variable</b>	Output 1 (Customisable)
<b>Address</b>	[4350]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Digital Output 1



## MODBUS TABLE

<b>Variable</b>	Output 2 (Customisable)
<b>Address</b>	[4351]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Digital Output 2

<b>Variable</b>	Output 3 (Customisable)
<b>Address</b>	[4352]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Digital Output 3

<b>Variable</b>	Output 4 (Customisable)
<b>Address</b>	[4353]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Digital Output 4

<b>Variable</b>	Output 5 (Customisable)
<b>Address</b>	[4354]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Digital Output 5

## MODBUS TABLE

<b>Variable</b>	Output 6 (Customisable)
<b>Address</b>	[4355]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Digital Output 6

<b>Variable</b>	Relay 1 (Customisable)
<b>Address</b>	[4356]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Relay Output 1

<b>Variable</b>	Relay 2 (Customisable)
<b>Address</b>	[4357]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Real time displayed status of Relay Output 2

## I/O CAN BUS EXPANSION

<b>Variable</b>	CANopen DI 1 (Customisable)
<b>Address</b>	[800]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 1

## MODBUS TABLE

<b>Variable</b>	CANopen DI 2 (Customisable)
<b>Address</b>	[801]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 2

<b>Variable</b>	CANopen DI 3 (Customisable)
<b>Address</b>	[802]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 3

<b>Variable</b>	CANopen DI 4 (Customisable)
<b>Address</b>	[803]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 4

<b>Variable</b>	CANopen DI 5 (Customisable)
<b>Address</b>	[804]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 5

## MODBUS TABLE

<b>Variable</b>	CANopen DI 6 (Customisable)
<b>Address</b>	[805]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 6

<b>Variable</b>	CANopen DI 7 (Customisable)
<b>Address</b>	[806]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 7

<b>Variable</b>	CANopen DI 8 (Customisable)
<b>Address</b>	[807]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 8

<b>Variable</b>	CANopen DI 9 (Customisable)
<b>Address</b>	[808]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 9

## MODBUS TABLE

<b>Variable</b>	CANopen DI 10 (Customisable)
<b>Address</b>	[809]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 10

<b>Variable</b>	CANopen DI 11 (Customisable)
<b>Address</b>	[810]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 11

<b>Variable</b>	CANopen DI 12 (Customisable)
<b>Address</b>	[811]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 12

<b>Variable</b>	CANopen DI 13 (Customisable)
<b>Address</b>	[812]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 13

## MODBUS TABLE

<b>Variable</b>	CANopen DI 14 (Customisable)
<b>Address</b>	[813]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 14

<b>Variable</b>	CANopen DI 15 (Customisable)
<b>Address</b>	[814]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 15

<b>Variable</b>	CANopen DI 16 (Customisable)
<b>Address</b>	[815]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 16

<b>Variable</b>	CANopen DI 17 (Customisable)
<b>Address</b>	[816]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 17

## MODBUS TABLE

<b>Variable</b>	CANopen DI 18 (Customisable)
<b>Address</b>	[817]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 18

<b>Variable</b>	CANopen DI 19 (Customisable)
<b>Address</b>	[818]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 19

<b>Variable</b>	CANopen DI 20 (Customisable)
<b>Address</b>	[819]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 20

<b>Variable</b>	CANopen DI 21 (Customisable)
<b>Address</b>	[820]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 21

## MODBUS TABLE

<b>Variable</b>	CANopen DI 22 (Customisable)
<b>Address</b>	[821]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 22

<b>Variable</b>	CANopen DI 23 (Customisable)
<b>Address</b>	[822]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 23

<b>Variable</b>	CANopen DI 24 (Customisable)
<b>Address</b>	[823]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 24

<b>Variable</b>	CANopen DI 25 (Customisable)
<b>Address</b>	[824]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 25



## MODBUS TABLE

<b>Variable</b>	CANopen DI 26 (Customisable)
<b>Address</b>	[825]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 26

<b>Variable</b>	CANopen DI 27 (Customisable)
<b>Address</b>	[826]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 27

<b>Variable</b>	CANopen DI 28 (Customisable)
<b>Address</b>	[827]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 28

<b>Variable</b>	CANopen DI 29 (Customisable)
<b>Address</b>	[828]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 29

## MODBUS TABLE

<b>Variable</b>	CANopen DI 30 (Customisable)
<b>Address</b>	[829]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 30

<b>Variable</b>	CANopen DI 31 (Customisable)
<b>Address</b>	[830]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 31

<b>Variable</b>	CANopen DI 32 (Customisable)
<b>Address</b>	[831]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 32

<b>Variable</b>	CANopen AI 1 (Customisable)
<b>Address</b>	[1050]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 1

## MODBUS TABLE

<b>Variable</b>	CANopen AI 2 (Customisable)
<b>Address</b>	[1051]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 2

<b>Variable</b>	CANopen AI 3 (Customisable)
<b>Address</b>	[1052]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 3

<b>Variable</b>	CANopen AI 4 (Customisable)
<b>Address</b>	[1053]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 4

<b>Variable</b>	CANopen AI 5 (Customisable)
<b>Address</b>	[1054]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 5

## MODBUS TABLE

<b>Variable</b>	CANopen AI 6 (Customisable)
<b>Address</b>	[1055]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 6

<b>Variable</b>	CANopen AI 7 (Customisable)
<b>Address</b>	[1056]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 7

<b>Variable</b>	CANopen AI 8 (Customisable)
<b>Address</b>	[1057]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 8

<b>Variable</b>	CANopen AI 9 (Customisable)
<b>Address</b>	[1058]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 9

## MODBUS TABLE

<b>Variable</b>	CANopen AI 10 (Customisable)
<b>Address</b>	[1059]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 10

<b>Variable</b>	CANopen AI 11 (Customisable)
<b>Address</b>	[1060]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 11

<b>Variable</b>	CANopen AI 12 (Customisable)
<b>Address</b>	[1061]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 12

<b>Variable</b>	CANopen AI 13 (Customisable)
<b>Address</b>	[1062]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 13

## MODBUS TABLE

<b>Variable</b>	CANopen AI 14 (Customisable)
<b>Address</b>	[1063]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 14

<b>Variable</b>	CANopen AI 15 (Customisable)
<b>Address</b>	[1064]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 15

<b>Variable</b>	CANopen AI 16 (Customisable)
<b>Address</b>	[1065]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	CANopen analog input 16

<b>Variable</b>	CANopen DI 33 (Customisable)
<b>Address</b>	[1250]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 33

## MODBUS TABLE

<b>Variable</b>	CANopen DI 34 (Customisable)
<b>Address</b>	[1251]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 34

<b>Variable</b>	CANopen DI 35 (Customisable)
<b>Address</b>	[1252]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 35

<b>Variable</b>	CANopen DI 36 (Customisable)
<b>Address</b>	[1253]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 36

<b>Variable</b>	CANopen DI 37 (Customisable)
<b>Address</b>	[1254]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 37

## MODBUS TABLE

<b>Variable</b>	CANopen DI 38 (Customisable)
<b>Address</b>	[1255]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 38

<b>Variable</b>	CANopen DI 39 (Customisable)
<b>Address</b>	[1256]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 39

<b>Variable</b>	CANopen DI 40 (Customisable)
<b>Address</b>	[1257]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 40

<b>Variable</b>	CANopen DI 41 (Customisable)
<b>Address</b>	[1258]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 41



## MODBUS TABLE

<b>Variable</b>	CANopen DI 42 (Customisable)
<b>Address</b>	[1259]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 42

<b>Variable</b>	CANopen DI 43 (Customisable)
<b>Address</b>	[1260]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 43

<b>Variable</b>	CANopen DI 44 (Customisable)
<b>Address</b>	[1261]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 44

<b>Variable</b>	CANopen DI 45 (Customisable)
<b>Address</b>	[1262]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 45

## MODBUS TABLE

<b>Variable</b>	CANopen DI 46 (Customisable)
<b>Address</b>	[1263]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 46

<b>Variable</b>	CANopen DI 47 (Customisable)
<b>Address</b>	[1264]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 47

<b>Variable</b>	CANopen DI 48 (Customisable)
<b>Address</b>	[1265]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 48

<b>Variable</b>	CANopen DI 49 (Customisable)
<b>Address</b>	[1266]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 49

## MODBUS TABLE

<b>Variable</b>	CANopen DI 50 (Customisable)
<b>Address</b>	[1267]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 50

<b>Variable</b>	CANopen DI 51 (Customisable)
<b>Address</b>	[1268]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 51

<b>Variable</b>	CANopen DI 52 (Customisable)
<b>Address</b>	[1269]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 52

<b>Variable</b>	CANopen DI 53 (Customisable)
<b>Address</b>	[1270]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 53

## MODBUS TABLE

<b>Variable</b>	CANopen DI 54 (Customisable)
<b>Address</b>	[1271]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 54

<b>Variable</b>	CANopen DI 55 (Customisable)
<b>Address</b>	[1272]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 55

<b>Variable</b>	CANopen DI 56 (Customisable)
<b>Address</b>	[1273]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 56

<b>Variable</b>	CANopen DI 57 (Customisable)
<b>Address</b>	[1274]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 57

## MODBUS TABLE

<b>Variable</b>	CANopen DI 58 (Customisable)
<b>Address</b>	[1275]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 58

<b>Variable</b>	CANopen DI 59 (Customisable)
<b>Address</b>	[1276]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 59

<b>Variable</b>	CANopen DI 60 (Customisable)
<b>Address</b>	[1277]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 60

<b>Variable</b>	CANopen DI 61 (Customisable)
<b>Address</b>	[1278]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 61

## MODBUS TABLE

<b>Variable</b>	CANopen DI 62 (Customisable)
<b>Address</b>	[1279]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 62

<b>Variable</b>	CANopen DI 63 (Customisable)
<b>Address</b>	[1280]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 63

<b>Variable</b>	CANopen DI 64 (Customisable)
<b>Address</b>	[1281]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital Input 64

<b>Variable</b>	CANopen DO 1 (Customisable)
<b>Address</b>	[4751]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 1

## MODBUS TABLE

<b>Variable</b>	CANopen DO 2 (Customisable)
<b>Address</b>	[4752]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 2

<b>Variable</b>	CANopen DO 3 (Customisable)
<b>Address</b>	[4753]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 3

<b>Variable</b>	CANopen DO 4 (Customisable)
<b>Address</b>	[4754]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 4

<b>Variable</b>	CANopen DO 5 (Customisable)
<b>Address</b>	[4755]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 5

## MODBUS TABLE

<b>Variable</b>	CANopen DO 6 (Customisable)
<b>Address</b>	[4756]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 6

<b>Variable</b>	CANopen DO 7 (Customisable)
<b>Address</b>	[4757]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 7

<b>Variable</b>	CANopen DO 8 (Customisable)
<b>Address</b>	[4758]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 8

<b>Variable</b>	CANopen DO 9 (Customisable)
<b>Address</b>	[4759]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 9



## MODBUS TABLE

<b>Variable</b>	CANopen DO 10 (Customisable)
<b>Address</b>	[4760]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 10

<b>Variable</b>	CANopen DO 11 (Customisable)
<b>Address</b>	[4761]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 11

<b>Variable</b>	CANopen DO 12 (Customisable)
<b>Address</b>	[4762]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 12

<b>Variable</b>	CANopen DO 13 (Customisable)
<b>Address</b>	[4763]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 13

## MODBUS TABLE

<b>Variable</b>	CANopen DO 14 (Customisable)
<b>Address</b>	[4764]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 14

<b>Variable</b>	CANopen DO 15 (Customisable)
<b>Address</b>	[4765]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 15

<b>Variable</b>	CANopen DO 16 (Customisable)
<b>Address</b>	[4766]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 16

<b>Variable</b>	CANopen DO 17 (Customisable)
<b>Address</b>	[4767]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 17

## MODBUS TABLE

<b>Variable</b>	CANopen DO 18 (Customisable)
<b>Address</b>	[4768]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 18

<b>Variable</b>	CANopen DO 19 (Customisable)
<b>Address</b>	[4769]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 19

<b>Variable</b>	CANopen DO 20 (Customisable)
<b>Address</b>	[4770]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 20

<b>Variable</b>	CANopen DO 21 (Customisable)
<b>Address</b>	[4771]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 21

## MODBUS TABLE

<b>Variable</b>	CANopen DO 22 (Customisable)
<b>Address</b>	[4772]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 22

<b>Variable</b>	CANopen DO 23 (Customisable)
<b>Address</b>	[4773]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 23

<b>Variable</b>	CANopen DO 24 (Customisable)
<b>Address</b>	[4774]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 24

<b>Variable</b>	CANopen DO 25 (Customisable)
<b>Address</b>	[4775]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 25

## MODBUS TABLE

<b>Variable</b>	CANopen DO 26 (Customisable)
<b>Address</b>	[4776]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 26

<b>Variable</b>	CANopen DO 27 (Customisable)
<b>Address</b>	[4777]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 27

<b>Variable</b>	CANopen DO 28 (Customisable)
<b>Address</b>	[4778]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 28

<b>Variable</b>	CANopen DO 29 (Customisable)
<b>Address</b>	[4779]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 29

## MODBUS TABLE

<b>Variable</b>	CANopen DO 30 (Customisable)
<b>Address</b>	[4780]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 30

<b>Variable</b>	CANopen DO 31 (Customisable)
<b>Address</b>	[4781]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 31

<b>Variable</b>	CANopen DO 32 (Customisable)
<b>Address</b>	[4782]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 32

<b>Variable</b>	CANopen DO 33 (Customisable)
<b>Address</b>	[5100]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 33

## MODBUS TABLE

<b>Variable</b>	CANopen DO 34 (Customisable)
<b>Address</b>	[5101]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 34

<b>Variable</b>	CANopen DO 35 (Customisable)
<b>Address</b>	[5102]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 35

<b>Variable</b>	CANopen DO 36 (Customisable)
<b>Address</b>	[5103]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 36

<b>Variable</b>	CANopen DO 37 (Customisable)
<b>Address</b>	[5104]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 37

## MODBUS TABLE

<b>Variable</b>	CANopen DO 38 (Customisable)
<b>Address</b>	[5105]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 38

<b>Variable</b>	CANopen DO 39 (Customisable)
<b>Address</b>	[5106]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 39

<b>Variable</b>	CANopen DO 40 (Customisable)
<b>Address</b>	[5107]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 40

<b>Variable</b>	CANopen DO 41 (Customisable)
<b>Address</b>	[5108]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 41



## MODBUS TABLE

<b>Variable</b>	CANopen DO 42 (Customisable)
<b>Address</b>	[5109]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 42

<b>Variable</b>	CANopen DO 43 (Customisable)
<b>Address</b>	[5110]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 43

<b>Variable</b>	CANopen DO 44 (Customisable)
<b>Address</b>	[5111]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 44

<b>Variable</b>	CANopen DO 45 (Customisable)
<b>Address</b>	[5112]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 45

## MODBUS TABLE

<b>Variable</b>	CANopen DO 46 (Customisable)
<b>Address</b>	[5113]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 46

<b>Variable</b>	CANopen DO 47 (Customisable)
<b>Address</b>	[5114]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 47

<b>Variable</b>	CANopen DO 48 (Customisable)
<b>Address</b>	[5115]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 48

<b>Variable</b>	CANopen DO 49 (Customisable)
<b>Address</b>	[5116]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 49

## MODBUS TABLE

<b>Variable</b>	CANopen DO 50 (Customisable)
<b>Address</b>	[5117]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 50

<b>Variable</b>	CANopen DO 51 (Customisable)
<b>Address</b>	[5118]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 51

<b>Variable</b>	CANopen DO 52 (Customisable)
<b>Address</b>	[5119]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 52

<b>Variable</b>	CANopen DO 53 (Customisable)
<b>Address</b>	[5120]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 53

## MODBUS TABLE

<b>Variable</b>	CANopen DO 54 (Customisable)
<b>Address</b>	[5121]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 54

<b>Variable</b>	CANopen DO 55 (Customisable)
<b>Address</b>	[5122]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 55

<b>Variable</b>	CANopen DO 56 (Customisable)
<b>Address</b>	[5123]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 56

<b>Variable</b>	CANopen DO 57 (Customisable)
<b>Address</b>	[5124]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 57

## MODBUS TABLE

<b>Variable</b>	CANopen DO 58 (Customisable)
<b>Address</b>	[5125]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 58

<b>Variable</b>	CANopen DO 59 (Customisable)
<b>Address</b>	[5126]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 59

<b>Variable</b>	CANopen DO 60 (Customisable)
<b>Address</b>	[5127]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 60

<b>Variable</b>	CANopen DO 61 (Customisable)
<b>Address</b>	[5128]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 61

## MODBUS TABLE

<b>Variable</b>	CANopen DO 62 (Customisable)
<b>Address</b>	[5129]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 62

<b>Variable</b>	CANopen DO 63 (Customisable)
<b>Address</b>	[5130]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 63

<b>Variable</b>	CANopen DO 64 (Customisable)
<b>Address</b>	[5131]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	CANopen digital output 64

## POWER PLANT

<b>Variable</b>	Total generator kW on my segment
<b>Address</b>	[25]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Power produced by all generators on the current busbar segment

## MODBUS TABLE

<b>Variable</b>	Total generator kVAR on my segment
<b>Address</b>	[26]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Reactive power produced by all generators on the current busbar segment

<b>Variable</b>	Global generators $\cos(\varphi)$ on my segment
<b>Address</b>	[27]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Generators power factor on the current busbar segment

<b>Variable</b>	Total mains kW on my segment
<b>Address</b>	[28]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Power produced by all mains on the current busbar segment

<b>Variable</b>	Total mains kVAR on my segment
<b>Address</b>	[29]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Reactive power produced by all mains on the current busbar segment

## MODBUS TABLE

<b>Variable</b>	Global mains cos( $\varphi$ ) on my segment
<b>Address</b>	[30]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Mains power factor on the current busbar segment

<b>Variable</b>	Total renewable energies kW on my segment
<b>Address</b>	[31]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Power produced by all renewable energies on the current busbar segment

<b>Variable</b>	Total renewable energies kVAR on my segment
<b>Address</b>	[32]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Reactive power produced by all renewable energies on the current busbar segment

<b>Variable</b>	Global renewable energies cos( $\varphi$ ) on my segment
<b>Address</b>	[33]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Renewable energies power factor on the current busbar segment



## MODBUS TABLE

<b>Variable</b>	Total battery inverters kW on my segment
<b>Address</b>	[34]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Power produced by all battery inverters on the current busbar segment

<b>Variable</b>	Total battery inverters kVAR on my segment
<b>Address</b>	[35]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Reactive power produced by all battery inverters on the current busbar segment

<b>Variable</b>	Global battery inverters $\cos(\varphi)$ on my segment
<b>Address</b>	[36]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Battery inverters power factor on the current busbar segment

<b>Variable</b>	Load kW on my segment
<b>Address</b>	[37]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Power consumed on the current busbar segment

## MODBUS TABLE

<b>Variable</b>	Load kVAR on my segment
<b>Address</b>	[38]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Reactive power consumed on the current busbar segment

<b>Variable</b>	Load power factor on my segment
<b>Address</b>	[39]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	-32500
<b>Max value</b>	32500
<b>Description</b>	Load power factor on the current busbar segment

<b>Variable</b>	Number of generator on bus
<b>Address</b>	[568]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	32
<b>Description</b>	Count of GE with breaker closed

<b>Variable</b>	Actual segment
<b>Address</b>	[4030]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	1
<b>Max value</b>	33
<b>Description</b>	Actual segment

## MODBUS TABLE

<b>Variable</b>	Mains presence on the common bus bar
<b>Address</b>	[4032]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: There is currently a mains closed on the bus bar

## COMMUNICATION

<b>Variable</b>	Controller communication fault
<b>Address</b>	[600]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Communication cannot be established. Check the wiring between the controllers, the product number and the number of controllers declared for each part number.

<b>Variable</b>	Missing GENSYS COMPACT PRIME
<b>Address</b>	[605]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Missing at least one GENSYS COMPACT PRIME module on the CAN bus

## MODBUS TABLE

<b>Variable</b>	Missing MASTER COMPACT or BTB COMPACT
<b>Address</b>	[608]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Absence of at least one MASTER COMPACT or BTB COMPACT module on the CAN bus

<b>Variable</b>	Missing HYBRID COMPACT
<b>Address</b>	[612]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Missing at least one HYBRID module on the CAN bus

<b>Variable</b>	Missing BAT COMPACT
<b>Address</b>	[613]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Missing at least one BAT COMPACT module on the CAN Bus

<b>Variable</b>	Inverter's connection timed out
<b>Address</b>	[903]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Inverter's connection timed out

## MODBUS TABLE

<b>Variable</b>	CANopen fault
<b>Address</b>	[4750]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Communication with I/O extension cannot be established. Check the wiring and power supply of the CANopen extension module

## SYSTEM

<b>Variable</b>	Day of the week
<b>Address</b>	[10]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	6
<b>Description</b>	Day of the week (RTC)

<b>Variable</b>	Day
<b>Address</b>	[11]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	1
<b>Max value</b>	31
<b>Description</b>	Day (RTC)

## MODBUS TABLE

<b>Variable</b>	Month
<b>Address</b>	[12]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	1
<b>Max value</b>	12
<b>Description</b>	Month (RTC)

<b>Variable</b>	Year
<b>Address</b>	[13]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	99
<b>Description</b>	Year (RTC)

<b>Variable</b>	Hours
<b>Address</b>	[14]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	23
<b>Description</b>	Hours (RTC)

<b>Variable</b>	Minutes
<b>Address</b>	[15]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	59
<b>Description</b>	Minutes (RTC)

## MODBUS TABLE

<b>Variable</b>	Seconds
<b>Address</b>	[16]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	59
<b>Description</b>	Seconds (RTC)

<b>Variable</b>	100ms
<b>Address</b>	[17]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	9
<b>Description</b>	100ms timer (Internal)

<b>Variable</b>	Load uC
<b>Address</b>	[18]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Microcontroler load (i.e nb run in main loop during 1s )

<b>Variable</b>	Overload uC
<b>Address</b>	[19]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Alarm activated when a microcontroller overload occurs

## MODBUS TABLE

<b>Variable</b>	State
<b>Address</b>	[4000]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	255
<b>Description</b>	Active power regulation mode (Power state machine)

<b>Variable</b>	Easyflex warning
<b>Address</b>	[4213]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Overflow in equation

<b>Variable</b>	Easyflex error code
<b>Address</b>	[4214]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Easyflex equation error (100*Line number + error code)

## STATUSES

<b>Variable</b>	Mode : 1=OFF / 2=ON
<b>Address</b>	[4008]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	2
<b>Description</b>	Mode auto/manu/test (0=MANU/1=TEST/2=AUTO)



## MODBUS TABLE

<b>Variable</b>	Electrical faults summary
<b>Address</b>	[4656]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Fault report: Active if at least one protection configured as an electrical fault is active.

<b>Variable</b>	Alarms summary
<b>Address</b>	[4658]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Fault report: Active if at least one protection configured as an alarm is active.

<b>Variable</b>	Faults summary
<b>Address</b>	[4659]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Fault report:Active if at least one protection configured as Soft shut down is active.

<b>Variable</b>	Default LED
<b>Address</b>	[4664]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: Active if the fault LED on the front of the product is lit (active on fault, reset on acknowledge and reset command).

## MODBUS TABLE

<b>Variable</b>	Alarm LED
<b>Address</b>	[4665]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: Active if the alarm LED on the front of the product is lit (active on alarm, reset on acknowledge and reset command).

<b>Variable</b>	ON LED
<b>Address</b>	[4666]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: Active if the ON LED on the front of the product is lit

<b>Variable</b>	OFF LED
<b>Address</b>	[4667]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: Active if the OFF LED on the front of the product is lit

<b>Variable</b>	Protection validation
<b>Address</b>	[4681]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: Active when all protections are activated after starting sequence (Under frequency, under voltage, oil pressure, temperature, etc...)

## MODBUS TABLE

<b>Variable</b>	Production LED
<b>Address</b>	[4734]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Status report: Active if the Production LED on the front of the product is lit

## HYSTERESIS

<b>Variable</b>	Hysteresis 1 output
<b>Address</b>	[4710]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Activation of analog Hysteresis function n°1, configuration of funtion is in Configuration/programming/Hysteresis

<b>Variable</b>	Hysteresis 2 output
<b>Address</b>	[4711]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Activation of analog Hysteresis function n°2, configuration of funtion is in Configuration/programming/Hysteresis

## MODBUS TABLE

<b>Variable</b>	Hysteresis 3 output
<b>Address</b>	[4712]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Activation of analog Hysteresis function n°3, configuration of function is in Configuration/programming/Hysteresis

<b>Variable</b>	Hysteresis output activation on DI1
<b>Address</b>	[4713]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°1. Function is managed by configurable low/high digital inputs in Digital Input menu.

<b>Variable</b>	Hysteresis output activation on DI2
<b>Address</b>	[4714]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°2. Function is managed by configurable low/high digital inputs in Digital Input menu.

## MODBUS TABLE

<b>Variable</b>	Hysteresis output activation on DI3
<b>Address</b>	[4715]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°3. Function is managed by configurable low/high digital inputs in Digital Input menu.

<b>Variable</b>	Hysteresis output activation on DI4
<b>Address</b>	[4716]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°4. Function is managed by configurable low/high digital inputs in Digital Input menu.

<b>Variable</b>	Hysteresis output activation on DI5
<b>Address</b>	[4717]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°5. Function is managed by configurable low/high digital inputs in Digital Input menu.

## MODBUS TABLE

<b>Variable</b>	Hysteresis output activation on DI6
<b>Address</b>	[4718]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°6. Function is managed by configurable low/high digital inputs in Digital Input menu.

<b>Variable</b>	Hysteresis output activation on DI7
<b>Address</b>	[4719]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°7. Function is managed by configurable low/high digital inputs in Digital Input menu.

<b>Variable</b>	Hysteresis output activation on DI8
<b>Address</b>	[4720]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Output activation for 'Hysteresis on digital input' n°8. Function is managed by configurable low/high digital inputs in Digital Input menu.

## PARAMETERS

### INVERTER

<b>Variable</b>	Power factor setpoint mode
<b>Address</b>	[2026]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Auto 1: Fixed 2: Not used
<b>Description</b>	<p>Configures the power factor setpoint mode :</p> <ul style="list-style-type: none"> <li>- If this parameter is set to 'Not used', then the controller will never set the inverter's power factor.</li> <li>- If this parameter is set to 'Auto', then the controller will set the inverter's power factor according to the sources present on the bus ( reactive power sharing with generators if there is no grid, power factor equal to 1 if there is a grid on the bus, etc.). The final power factor setpoint is limited by the value configured in the 'Minimum inverter power factor' parameter. See technical documentation for details.</li> <li>- If this parameter is set to 'Fixed', then the controller will set the power factor to the value set in the 'Power factor setpoint (inductive)' variable. The 'Power factor setpoint (inductive)' parameter can be written in Modbus by an external controller. The final power factor setpoint is limited by the value set in the 'Minimum inverter power factor' parameter.</li> </ul>

<b>Variable</b>	Minimum inverter power factor
<b>Address</b>	[2027]
<b>Scale Factor</b>	2
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	100
<b>Description</b>	<p>This parameter is used to set the inverter's minimum power factor value. When the SunSpec protocol is used, the inverter already sets a minimum value for the power factor in a register. This value will be taken into account by the automated system.</p> <p>However, if the inverter does not use the SunSpec protocol, or if a more restrictive minimum value is desired for the inverter's power factor, it can be entered in this parameter.</p>

## MODBUS TABLE

<b>Variable</b>	Active power limitation by
<b>Address</b>	[2028]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Modbus 1: Analog output
<b>Description</b>	<p>This parameter defines the method by which the inverter will be limited:</p> <ul style="list-style-type: none"> <li>- Modbus: By selecting 'Modbus', the product will send frames using the Modbus protocol to limit inverter power. If the SunSpec protocol is configured, the frame is sent automatically, and only the inverter's IP address needs to be configured. If the SunSpec protocol is not configured, please set the address of the register dedicated to active power limitation.</li> <li>- Analog output: By selecting 'Analog output', the product will send a voltage that is proportional to the desired power limitation on an analog output. Set the amplitude and offset of this analog output. The offset value corresponds to the voltage applied for an inverter power demand of 0% of nominal. The offset + amplitude value corresponds to the voltage applied for an inverter power demand of 100% of nominal.</li> </ul>

<b>Variable</b>	Inverter compatible with SunSpec
<b>Address</b>	[2036]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter defines whether or not the inverter is SunSpec compatible:</p> <ul style="list-style-type: none"> <li>- No: The inverter is not compatible with the SunSpec standard; the measurement and command registers must be manually entered in the product's Modbus tables.</li> <li>- Yes: The inverter is compatible with the SunSpec standard (model 103 or 113 for measurements, model 123 for commands). In this case, the registers are determined automatically.</li> </ul>



## MODBUS TABLE

<b>Variable</b>	ON/OFF command (Modbus)
<b>Address</b>	[2037]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter defines if the automated system can activate/deactivate the inverter via Modbus.</p> <p>If the inverter uses the SunSpec protocol, only the inverter IP address needs to be configured.</p> <p>If the inverter does not use the SunSpec protocol, please configure the inverter's ON/OFF register address.</p> <p>If the inverter does not provide a register to enable/disable it, a digital output of the product configured as 'ON/OFF request' can be used.</p>

<b>Variable</b>	Active power limitation mode
<b>Address</b>	[2042]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Not used 1: Auto 2: Fixed
<b>Description</b>	<p>Configures the active power limitation mode:</p> <ul style="list-style-type: none"> <li>- If this parameter is set to 'Not used', then the controller will never limit the inverter's active power.</li> <li>- If this parameter is set to 'Auto', then the controller will limit inverter power according to product settings (Low limit to be maintained on generators, Mains setpoint to be respected, etc.), load value, production from other sources. See technical documentation for further details.</li> <li>- If this parameter is set to 'Fixed', then the controller will limit inverter power to the value set in the 'kW limitation' variable. The 'kW limitation' parameter can be written in Modbus by an external PLC.</li> </ul>

## MODBUS TABLE

<b>Variable</b>	PT ratio
<b>Address</b>	[2100]
<b>Scale Factor</b>	2
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	<p>This parameter allows you to set the ratio between the voltage present on the busbar and the voltage connected to the module.</p> <p>Example: Busbar voltage 20.000Vac / Voltage connected to the module 100 Vac: PT ratio value = <math>20.000/100 = 200</math>.</p> <p>This PT ratio can be calculated or is indicated on the measuring transformers.</p>

<b>Variable</b>	CT ratio
<b>Address</b>	[2101]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	<p>This parameter is used to set the ratio between the current on the busbar and the current connected to the module.</p> <p>Example: Busbar current 1000A / Current connected to the module 5A: CT ratio value = <math>1000/5 = 200</math>.</p> <p>This CT ratio can be calculated or is indicated on the measuring current transformers.</p>

<b>Variable</b>	Nominal voltage
<b>Address</b>	[2102]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	<p>This parameter is used to set the nominal voltage:</p> <ul style="list-style-type: none"> <li>- Three-phase and two-phase: Enter a phase-to-phase voltage.</li> <li>- Single-phase: Enter a phase-to-neutral voltage.</li> </ul> <p>All the protections based on the voltage as well as the control loops are calculated as a percentage of this value.</p> <p>For low voltage (400VAC, 440VAC, 480VAC, etc...) or high voltage (20.000VAC, 33.000VAC, etc...) applications, this variable must be adjusted.</p>

## MODBUS TABLE

<b>Variable</b>	Nominal active power
<b>Address</b>	[2105]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	32500
<b>Description</b>	This parameter is used to set the nominal active power (kW). All the protections based on the active power and the control loops are calculated as a percentage of this value.

<b>Variable</b>	Nominal reactive power
<b>Address</b>	[2106]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	32500
<b>Description</b>	This parameter is used to set the nominal reactive power (kVAR). All the protections based on the reactive power and the control loops are calculated as a percentage of this value.

<b>Variable</b>	Low kW threshold generators
<b>Address</b>	[2113]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1000
<b>Description</b>	This parameter is used to define the low power limit of generators when the active power limitation of renewable energy inverters is managed automatically. The active power of the renewable energy inverters will be limited so that the generators never fall below the value defined in this parameter. This setpoint is expressed as a percentage of the nominal active power of the generators.

## MODBUS TABLE

<b>Variable</b>	Inverter's measures acquisition
<b>Address</b>	[2114]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: By wired inputs 1: By Modbus/TCP
<b>Description</b>	Type of inverter measurement acquisition : - By hardware inputs : Physically wire the inputs to the controller - By Modbus : Configure the Modbus connection on the controller

<b>Variable</b>	Active power limitation
<b>Address</b>	[2116]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1000
<b>Description</b>	This parameter is used to set the inverter's active power limitation when the 'Active power limitation mode' parameter is set to 'Fixed'. This parameter can be written in Modbus by an external PLC. - Set this value to 100% to not limit the inverter. - Set this value to 0% to limit the inverter completely. The value entered is a percentage of the inverter's nominal value.

<b>Variable</b>	Nominal frequency
<b>Address</b>	[2153]
<b>Scale Factor</b>	2
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	This parameter is used to set the nominal frequency. All the protections based on the frequency as well as the control loops are calculated as a percentage of this value. For 50 or 60 Hz applications, this variable must be adjusted.

## MODBUS TABLE

<b>Variable</b>	Power factor setpoint (inductive)
<b>Address</b>	[2253]
<b>Scale Factor</b>	2
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	100
<b>Description</b>	This parameter is used to set the inverter power factor setpoint when the 'Power factor setpoint mode' parameter is set to 'Fixed'. This parameter can be written in Modbus by an external PLC. The value entered is an inductive power factor.

<b>Variable</b>	Delay before new attempt
<b>Address</b>	[2806]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Delay before another attempt for an electrical fault. When an electrical fault is detected, the module opens its breaker and waits for an amount of time specified in this variable to attempt to close it again.

<b>Variable</b>	Number of closing attempts
<b>Address</b>	[2807]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Number of attempts for an electrical fault. When an electrical fault is detected, the module automatically tries to close its breaker to see if the fault has disappeared. If it isn't the case the module will try again until it has reached the number set in this variable

## MODBUS TABLE

<b>Variable</b>	Delay before reset the number of attempts
<b>Address</b>	[2813]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Time before the number of attempts is reset when an electrical fault has been set. If no electrical fault has been detected during the amount of time set by this parameter, the number of attempts is reset.

## INPUTS/OUTPUTS

<b>Variable</b>	Validity on analog input 1
<b>Address</b>	[2681]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Analog input 1 validity when set as digital input (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on analog input 2
<b>Address</b>	[2682]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Analog input 2 validity when set as digital input (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on analog input 3
<b>Address</b>	[2683]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Analog input 3 validity when set as digital input (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Polarity NO/NC on AI 1
<b>Address</b>	[2684]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Analog input 1 when set as digital input (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NO/NC on AI 2
<b>Address</b>	[2685]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Analog input 2 when set as digital input (0=Normaly Open/1=Normaly Close)

## MODBUS TABLE

<b>Variable</b>	Polarity NO/NC on AI 3
<b>Address</b>	[2686]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Analog input 3 when set as digital input (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Delay on AI activation 1
<b>Address</b>	[2687]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Activation delay of Analog input 1 when set as digital input

<b>Variable</b>	Delay on AI activation 2
<b>Address</b>	[2688]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Activation delay of Analog input 2 when set as digital input

<b>Variable</b>	Delay on AI activation 3
<b>Address</b>	[2689]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Activation delay of Analog input 3 when set as digital input



## MODBUS TABLE

<b>Variable</b>	Timer ON Digital Input 1
<b>Address</b>	[2709]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 1 activation timer

<b>Variable</b>	Timer ON Digital Input 2
<b>Address</b>	[2710]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 2 activation timer

<b>Variable</b>	Timer ON Digital Input 3
<b>Address</b>	[2711]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 3 activation timer

<b>Variable</b>	Timer ON Digital Input 4
<b>Address</b>	[2712]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 4 activation timer

## MODBUS TABLE

<b>Variable</b>	Timer ON Digital Input 5
<b>Address</b>	[2713]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 5 activation timer

<b>Variable</b>	Timer ON Digital Input 6
<b>Address</b>	[2714]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 6 activation timer

<b>Variable</b>	Timer ON Digital Input 7
<b>Address</b>	[2715]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 7 activation timer

<b>Variable</b>	Timer ON Digital Input 8
<b>Address</b>	[2716]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 8 activation timer

## MODBUS TABLE

<b>Variable</b>	Timer ON Digital Input 9
<b>Address</b>	[2717]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 9 activation timer

<b>Variable</b>	Timer OFF Digital Input 1
<b>Address</b>	[2718]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 1 desactivation timer

<b>Variable</b>	Timer OFF Digital Input 2
<b>Address</b>	[2719]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 2 desactivation timer

<b>Variable</b>	Timer OFF Digital Input 3
<b>Address</b>	[2720]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 3 desactivation timer

## MODBUS TABLE

<b>Variable</b>	Timer OFF Digital Input 4
<b>Address</b>	[2721]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 4 desactivation timer

<b>Variable</b>	Timer OFF Digital Input 5
<b>Address</b>	[2722]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 5 desactivation timer

<b>Variable</b>	Timer OFF Digital Input 6
<b>Address</b>	[2723]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 6 desactivation timer

<b>Variable</b>	Timer OFF Digital Input 7
<b>Address</b>	[2724]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 7 desactivation timer

## MODBUS TABLE

<b>Variable</b>	Timer OFF Digital Input 8
<b>Address</b>	[2725]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 8 desactivation timer

<b>Variable</b>	Timer OFF Digital Input 9
<b>Address</b>	[2726]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital Input 9 desactivation timer

<b>Variable</b>	Validity on digital input 1
<b>Address</b>	[2727]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 1 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on digital input 2
<b>Address</b>	[2728]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 2 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on digital input 3
<b>Address</b>	[2729]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 3 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on digital input 4
<b>Address</b>	[2730]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 4 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on digital input 5
<b>Address</b>	[2731]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 5 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on digital input 6
<b>Address</b>	[2732]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 6 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on digital input 7
<b>Address</b>	[2733]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 7 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on digital input 8
<b>Address</b>	[2734]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 8 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on digital input 9
<b>Address</b>	[2735]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Digital Input 9 activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Polarity NO/NC on DI 1
<b>Address</b>	[2736]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 1 (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NO/NC on DI 2
<b>Address</b>	[2737]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 2 (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NO/NC on DI 3
<b>Address</b>	[2738]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 3 (0=Normaly Open/1=Normaly Close)



## MODBUS TABLE

<b>Variable</b>	Polarity NO/NC on DI 4
<b>Address</b>	[2739]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 4 (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NO/NC on DI 5
<b>Address</b>	[2740]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 5 (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NO/NC on DI 6
<b>Address</b>	[2741]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 6 (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NO/NC on DI 7
<b>Address</b>	[2742]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 7 (0=Normaly Open/1=Normaly Close)

## MODBUS TABLE

<b>Variable</b>	Polarity NO/NC on DI 8
<b>Address</b>	[2743]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 8 (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NO/NC on DI 9
<b>Address</b>	[2744]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of Digital Input 9 (0=Normaly Open/1=Normaly Close)

<b>Variable</b>	Polarity NE/ND DO 1
<b>Address</b>	[2751]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Polarity (0=Normaly De-energized / 1=Normaly Energized) Digital output 1

<b>Variable</b>	Polarity NE/ND DO 2
<b>Address</b>	[2752]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Polarity (0=Normaly De-energized / 1=Normaly Energized) Digital output 2

## MODBUS TABLE

<b>Variable</b>	Polarity NE/ND DO 3
<b>Address</b>	[2753]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Polarity (0=Normaly De-energized / 1=Normaly Energized) Digital output 3

<b>Variable</b>	Polarity NE/ND DO 4
<b>Address</b>	[2754]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Polarity (0=Normaly De-energized / 1=Normaly Energized) Digital output 4

<b>Variable</b>	Polarity NE/ND DO 5
<b>Address</b>	[2755]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Polarity (0=Normaly De-energized / 1=Normaly Energized) Digital output 5

<b>Variable</b>	Polarity NE/ND DO 6
<b>Address</b>	[2756]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Polarity (0=Normaly De-energized / 1=Normaly Energized) Digital output 6

## MODBUS TABLE

<b>Variable</b>	Direction NO/NC Relay 1
<b>Address</b>	[2759]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Relay 1 Direction (0=Normaly Open / 1=Normaly Closed)

<b>Variable</b>	Direction NO/NC Relay 2
<b>Address</b>	[2760]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Relay 2 Direction (0=Normaly Open / 1=Normaly Closed)

<b>Variable</b>	Pulse length DO 1
<b>Address</b>	[2761]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital ouput 1 pulse timer (0 = no pulse, continous activation)

<b>Variable</b>	Pulse length DO 2
<b>Address</b>	[2762]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital ouput 2 pulse timer (0 = no pulse, continous activation)

## MODBUS TABLE

<b>Variable</b>	Pulse length DO 3
<b>Address</b>	[2763]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital ouput 3 pulse timer (0 = no pulse, continous activation)

<b>Variable</b>	Pulse length DO 4
<b>Address</b>	[2764]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital ouput 4 pulse timer (0 = no pulse, continous activation)

<b>Variable</b>	Pulse length DO 5
<b>Address</b>	[2765]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital ouput 5 pulse timer (0 = no pulse, continous activation)

<b>Variable</b>	Pulse length DO 6
<b>Address</b>	[2766]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Digital ouput 6 pulse timer (0 = no pulse, continous activation)

## MODBUS TABLE

<b>Variable</b>	Pulse length R 1
<b>Address</b>	[2767]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Relay output 1 pulse timer (0 = no pulse, continuous activation)

<b>Variable</b>	Pulse length R 2
<b>Address</b>	[2768]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Relay output 2 pulse timer (0 = no pulse, continuous activation)

<b>Variable</b>	Activation delay DO 01
<b>Address</b>	[2793]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of logic output 1

<b>Variable</b>	Activation delay DO 02
<b>Address</b>	[2794]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of logic output 2

## MODBUS TABLE

<b>Variable</b>	Activation delay DO 03
<b>Address</b>	[2795]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of logic output 3

<b>Variable</b>	Activation delay DO 04
<b>Address</b>	[2796]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of logic output 4

<b>Variable</b>	Activation delay DO 05
<b>Address</b>	[2797]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of logic output 5

<b>Variable</b>	Activation delay DO 06
<b>Address</b>	[2798]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of logic output 6

## MODBUS TABLE

<b>Variable</b>	Activation delay relay 1
<b>Address</b>	[8250]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of relay 1

<b>Variable</b>	Activation delay relay 2
<b>Address</b>	[8251]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Delay before physical activation of relay 2

## I/O CAN BUS EXPANSION

<b>Variable</b>	CANopenTM I1
<b>Address</b>	[3232]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change



## MODBUS TABLE

<b>Variable</b>	CANopenTM I2
<b>Address</b>	[3233]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I3
<b>Address</b>	[3234]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I4
<b>Address</b>	[3235]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I5
<b>Address</b>	[3236]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I6
<b>Address</b>	[3237]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I7
<b>Address</b>	[3238]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I8
<b>Address</b>	[3239]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I9
<b>Address</b>	[3240]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I10
<b>Address</b>	[3241]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I11
<b>Address</b>	[3242]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I12
<b>Address</b>	[3243]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I13
<b>Address</b>	[3244]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I14
<b>Address</b>	[3245]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I15
<b>Address</b>	[3246]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I16
<b>Address</b>	[3247]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I17
<b>Address</b>	[3248]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I18
<b>Address</b>	[3249]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I19
<b>Address</b>	[3250]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I20
<b>Address</b>	[3251]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I21
<b>Address</b>	[3252]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I22
<b>Address</b>	[3253]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I23
<b>Address</b>	[3254]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I24
<b>Address</b>	[3255]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I25
<b>Address</b>	[3256]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change



## MODBUS TABLE

<b>Variable</b>	CANopenTM I26
<b>Address</b>	[3257]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I27
<b>Address</b>	[3258]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I28
<b>Address</b>	[3259]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I29
<b>Address</b>	[3260]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I30
<b>Address</b>	[3261]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I31
<b>Address</b>	[3262]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I32
<b>Address</b>	[3263]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	Validity on CANopen digital input 1
<b>Address</b>	[3264]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 2
<b>Address</b>	[3265]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 3
<b>Address</b>	[3266]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 4
<b>Address</b>	[3267]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 5
<b>Address</b>	[3268]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 6
<b>Address</b>	[3269]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 7
<b>Address</b>	[3270]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 8
<b>Address</b>	[3271]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 9
<b>Address</b>	[3272]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 10
<b>Address</b>	[3273]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 11
<b>Address</b>	[3274]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 12
<b>Address</b>	[3275]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 13
<b>Address</b>	[3276]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 14
<b>Address</b>	[3277]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 15
<b>Address</b>	[3278]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 16
<b>Address</b>	[3279]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 17
<b>Address</b>	[3280]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 18
<b>Address</b>	[3281]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 19
<b>Address</b>	[3282]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 20
<b>Address</b>	[3283]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 21
<b>Address</b>	[3284]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 22
<b>Address</b>	[3285]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 23
<b>Address</b>	[3286]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)



## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 24
<b>Address</b>	[3287]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 25
<b>Address</b>	[3288]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 26
<b>Address</b>	[3289]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 27
<b>Address</b>	[3290]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 28
<b>Address</b>	[3291]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 29
<b>Address</b>	[3292]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 30
<b>Address</b>	[3293]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 31
<b>Address</b>	[3294]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 32
<b>Address</b>	[3295]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	CANopenDir I1
<b>Address</b>	[3296]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I2
<b>Address</b>	[3297]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I3
<b>Address</b>	[3298]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I4
<b>Address</b>	[3299]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I5
<b>Address</b>	[3300]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I6
<b>Address</b>	[3301]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I7
<b>Address</b>	[3302]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I8
<b>Address</b>	[3303]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I9
<b>Address</b>	[3304]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I10
<b>Address</b>	[3305]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I11
<b>Address</b>	[3306]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I12
<b>Address</b>	[3307]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I13
<b>Address</b>	[3308]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I14
<b>Address</b>	[3309]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I15
<b>Address</b>	[3310]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I16
<b>Address</b>	[3311]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I17
<b>Address</b>	[3312]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I18
<b>Address</b>	[3313]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I19
<b>Address</b>	[3314]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANOpenDir I20
<b>Address</b>	[3315]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I21
<b>Address</b>	[3316]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I22
<b>Address</b>	[3317]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I23
<b>Address</b>	[3318]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed



## MODBUS TABLE

<b>Variable</b>	CANopenDir I24
<b>Address</b>	[3319]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I25
<b>Address</b>	[3320]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I26
<b>Address</b>	[3321]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I27
<b>Address</b>	[3322]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I28
<b>Address</b>	[3323]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I29
<b>Address</b>	[3324]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I30
<b>Address</b>	[3325]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I31
<b>Address</b>	[3326]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I32
<b>Address</b>	[3327]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenModeO1
<b>Address</b>	[3382]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO2
<b>Address</b>	[3383]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO3
<b>Address</b>	[3384]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO4
<b>Address</b>	[3385]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO5
<b>Address</b>	[3386]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO6
<b>Address</b>	[3387]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO7
<b>Address</b>	[3388]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO8
<b>Address</b>	[3389]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO9
<b>Address</b>	[3390]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO10
<b>Address</b>	[3391]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO11
<b>Address</b>	[3392]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO12
<b>Address</b>	[3393]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO13
<b>Address</b>	[3394]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO14
<b>Address</b>	[3395]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO15
<b>Address</b>	[3396]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO16
<b>Address</b>	[3397]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO17
<b>Address</b>	[3398]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO18
<b>Address</b>	[3399]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO19
<b>Address</b>	[3400]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO20
<b>Address</b>	[3401]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO21
<b>Address</b>	[3402]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO22
<b>Address</b>	[3403]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO23
<b>Address</b>	[3404]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized



## MODBUS TABLE

<b>Variable</b>	CANopenModeO24
<b>Address</b>	[3405]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO25
<b>Address</b>	[3406]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO26
<b>Address</b>	[3407]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO27
<b>Address</b>	[3408]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO28
<b>Address</b>	[3409]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO29
<b>Address</b>	[3410]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO30
<b>Address</b>	[3411]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO31
<b>Address</b>	[3412]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO32
<b>Address</b>	[3413]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopen Offset AI 01
<b>Address</b>	[8350]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 1 value

<b>Variable</b>	CANopen Gain AI 01
<b>Address</b>	[8351]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 1 value

<b>Variable</b>	CANopen Offset AI 02
<b>Address</b>	[8352]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 2 value

## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 02
<b>Address</b>	[8353]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 2 value

<b>Variable</b>	CANopen Offset AI 03
<b>Address</b>	[8354]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 3 value

<b>Variable</b>	CANopen Gain AI 03
<b>Address</b>	[8355]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 3 value

<b>Variable</b>	CANopen Offset AI 04
<b>Address</b>	[8356]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 4 value

## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 04
<b>Address</b>	[8357]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 4 value

<b>Variable</b>	CANopen Offset AI 05
<b>Address</b>	[8358]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 5 value

<b>Variable</b>	CANopen Gain AI 05
<b>Address</b>	[8359]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 5 value

<b>Variable</b>	CANopen Offset AI 06
<b>Address</b>	[8360]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 6 value

## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 06
<b>Address</b>	[8361]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 6 value

<b>Variable</b>	CANopen Offset AI 07
<b>Address</b>	[8362]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 7 value

<b>Variable</b>	CANopen Gain AI 07
<b>Address</b>	[8363]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 7 value

<b>Variable</b>	CANopen Offset AI 08
<b>Address</b>	[8364]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 8 value

## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 08
<b>Address</b>	[8365]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 8 value

<b>Variable</b>	CANopen Offset AI 09
<b>Address</b>	[8366]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 9 value

<b>Variable</b>	CANopen Gain AI 09
<b>Address</b>	[8367]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 9 value

<b>Variable</b>	CANopen Offset AI 10
<b>Address</b>	[8368]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 10 value

## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 10
<b>Address</b>	[8369]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 10 value

<b>Variable</b>	CANopen Offset AI 11
<b>Address</b>	[8370]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 11 value

<b>Variable</b>	CANopen Gain AI 11
<b>Address</b>	[8371]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 11 value

<b>Variable</b>	CANopen Offset AI 12
<b>Address</b>	[8372]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 12 value



## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 12
<b>Address</b>	[8373]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 12 value

<b>Variable</b>	CANopen Offset AI 13
<b>Address</b>	[8374]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 13 value

<b>Variable</b>	CANopen Gain AI 13
<b>Address</b>	[8375]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 13 value

<b>Variable</b>	CANopen Offset AI 14
<b>Address</b>	[8376]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 14 value

## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 14
<b>Address</b>	[8377]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 14 value

<b>Variable</b>	CANopen Offset AI 15
<b>Address</b>	[8378]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 15 value

<b>Variable</b>	CANopen Gain AI 15
<b>Address</b>	[8379]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 15 value

<b>Variable</b>	CANopen Offset AI 16
<b>Address</b>	[8380]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Offset for CANopen analog input 16 value

## MODBUS TABLE

<b>Variable</b>	CANopen Gain AI 16
<b>Address</b>	[8381]
<b>Scale Factor</b>	3
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10000
<b>Description</b>	Gain for CANopen analog input 16 value

<b>Variable</b>	CANopenTM I33
<b>Address</b>	[8582]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I34
<b>Address</b>	[8583]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I35
<b>Address</b>	[8584]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I36
<b>Address</b>	[8585]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I37
<b>Address</b>	[8586]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I38
<b>Address</b>	[8587]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I39
<b>Address</b>	[8588]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I40
<b>Address</b>	[8589]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I41
<b>Address</b>	[8590]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I42
<b>Address</b>	[8591]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I43
<b>Address</b>	[8592]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I44
<b>Address</b>	[8593]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I45
<b>Address</b>	[8594]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I46
<b>Address</b>	[8595]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I47
<b>Address</b>	[8596]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I48
<b>Address</b>	[8597]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I49
<b>Address</b>	[8598]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change



## MODBUS TABLE

<b>Variable</b>	CANopenTM I50
<b>Address</b>	[8599]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I51
<b>Address</b>	[8600]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I52
<b>Address</b>	[8601]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I53
<b>Address</b>	[8602]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I54
<b>Address</b>	[8603]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I55
<b>Address</b>	[8604]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I56
<b>Address</b>	[8605]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I57
<b>Address</b>	[8606]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I58
<b>Address</b>	[8607]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I59
<b>Address</b>	[8608]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I60
<b>Address</b>	[8609]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I61
<b>Address</b>	[8610]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	CANopenTM I62
<b>Address</b>	[8611]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I63
<b>Address</b>	[8612]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

<b>Variable</b>	CANopenTM I64
<b>Address</b>	[8613]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Function execution delay, user can add execution delay after logic input status change

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 33
<b>Address</b>	[8614]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 34
<b>Address</b>	[8615]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 35
<b>Address</b>	[8616]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 36
<b>Address</b>	[8617]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 37
<b>Address</b>	[8618]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 38
<b>Address</b>	[8619]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 39
<b>Address</b>	[8620]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 40
<b>Address</b>	[8621]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 41
<b>Address</b>	[8622]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 42
<b>Address</b>	[8623]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 43
<b>Address</b>	[8624]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 44
<b>Address</b>	[8625]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)



## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 45
<b>Address</b>	[8626]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 46
<b>Address</b>	[8627]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 47
<b>Address</b>	[8628]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 48
<b>Address</b>	[8629]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 49
<b>Address</b>	[8630]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 50
<b>Address</b>	[8631]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 51
<b>Address</b>	[8632]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 52
<b>Address</b>	[8633]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 53
<b>Address</b>	[8634]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 54
<b>Address</b>	[8635]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 55
<b>Address</b>	[8636]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 56
<b>Address</b>	[8637]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 57
<b>Address</b>	[8638]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 58
<b>Address</b>	[8639]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 59
<b>Address</b>	[8640]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 60
<b>Address</b>	[8641]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	Validity on CANopen digital input 61
<b>Address</b>	[8642]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 62
<b>Address</b>	[8643]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 63
<b>Address</b>	[8644]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

<b>Variable</b>	Validity on CANopen digital input 64
<b>Address</b>	[8645]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activation validity (0=Never/1=Always/2=Post Starting/3= rpm & Volt Stabilized)

## MODBUS TABLE

<b>Variable</b>	CANopenDir I33
<b>Address</b>	[8646]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I34
<b>Address</b>	[8647]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I35
<b>Address</b>	[8648]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I36
<b>Address</b>	[8649]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANOpenDir I37
<b>Address</b>	[8650]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I38
<b>Address</b>	[8651]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I39
<b>Address</b>	[8652]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I40
<b>Address</b>	[8653]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANOpenDir I41
<b>Address</b>	[8654]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I42
<b>Address</b>	[8655]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I43
<b>Address</b>	[8656]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I44
<b>Address</b>	[8657]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed



## MODBUS TABLE

<b>Variable</b>	CANopenDir I45
<b>Address</b>	[8658]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I46
<b>Address</b>	[8659]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I47
<b>Address</b>	[8660]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I48
<b>Address</b>	[8661]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANOpenDir I49
<b>Address</b>	[8662]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I50
<b>Address</b>	[8663]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I51
<b>Address</b>	[8664]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANOpenDir I52
<b>Address</b>	[8665]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I53
<b>Address</b>	[8666]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I54
<b>Address</b>	[8667]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I55
<b>Address</b>	[8668]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I56
<b>Address</b>	[8669]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I57
<b>Address</b>	[8670]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I58
<b>Address</b>	[8671]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I59
<b>Address</b>	[8672]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I60
<b>Address</b>	[8673]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenDir I61
<b>Address</b>	[8674]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I62
<b>Address</b>	[8675]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I63
<b>Address</b>	[8676]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

<b>Variable</b>	CANopenDir I64
<b>Address</b>	[8677]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Direction of logic input Normally open or Normally closed

## MODBUS TABLE

<b>Variable</b>	CANopenModeO33
<b>Address</b>	[8732]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO34
<b>Address</b>	[8733]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO35
<b>Address</b>	[8734]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO36
<b>Address</b>	[8735]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO37
<b>Address</b>	[8736]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO38
<b>Address</b>	[8737]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO39
<b>Address</b>	[8738]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO40
<b>Address</b>	[8739]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO41
<b>Address</b>	[8740]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO42
<b>Address</b>	[8741]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO43
<b>Address</b>	[8742]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO44
<b>Address</b>	[8743]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized



## MODBUS TABLE

<b>Variable</b>	CANopenModeO45
<b>Address</b>	[8744]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO46
<b>Address</b>	[8745]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO47
<b>Address</b>	[8746]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO48
<b>Address</b>	[8747]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO49
<b>Address</b>	[8748]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO50
<b>Address</b>	[8749]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO51
<b>Address</b>	[8750]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO52
<b>Address</b>	[8751]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO53
<b>Address</b>	[8752]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO54
<b>Address</b>	[8753]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO55
<b>Address</b>	[8754]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO56
<b>Address</b>	[8755]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO57
<b>Address</b>	[8756]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO58
<b>Address</b>	[8757]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO59
<b>Address</b>	[8758]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO60
<b>Address</b>	[8759]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## MODBUS TABLE

<b>Variable</b>	CANopenModeO61
<b>Address</b>	[8760]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO62
<b>Address</b>	[8761]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO63
<b>Address</b>	[8762]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

<b>Variable</b>	CANopenModeO64
<b>Address</b>	[8763]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	selection of the direction of the logic output, normally energized or de-energized

## TIMERS/METERS

<b>Variable</b>	Delay before activation of the protections
<b>Address</b>	[2004]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Waiting time before activating protections once the inverter is ready.

## POWER PLANT

<b>Variable</b>	Number of GENSYS COMPACT PRIME
<b>Address</b>	[2000]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	32
<b>Description</b>	Number of GENSYS COMPACT PRIME on the power plant. This parameter is used for the CAN communication between products.

<b>Variable</b>	My number
<b>Address</b>	[2001]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	32
<b>Description</b>	<p>This parameter is used to define the product identifier for communication between products.</p> <p>It must be unique for each controller 'type':</p> <ul style="list-style-type: none"> <li>- Number GENSYS COMPACT from first to last (32 maximum)</li> <li>- Number MASTER COMPACT, MASTER COMPACT 1B and BTB COMPACT from first to last (32 maximum)</li> <li>- Number HYBRID COMPACT from first to last (32 maximum)</li> <li>- Number BAT COMPACT from first to last (max. 32)</li> </ul>

## MODBUS TABLE

<b>Variable</b>	Number of MASTER COMPACT/BTB COMPACT
<b>Address</b>	[2017]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	32
<b>Description</b>	Number of MASTER COMPACT / MASTER COMPACT 1B / BTB (combined) on the power plant. This parameter is used for the CAN communication between products.

<b>Variable</b>	Segment number
<b>Address</b>	[2020]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	33
<b>Description</b>	Segment number of the unit

<b>Variable</b>	Number of HYBRID COMPACT
<b>Address</b>	[2025]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	32
<b>Description</b>	Number of HYBRID COMPACT on the power plant. This parameter is used for the CAN communication between products.

## MODBUS TABLE

<b>Variable</b>	Number of BAT COMPACT
<b>Address</b>	[2030]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Number of BAT COMPACT on the power plant. This parameter is used for the CAN communication between products.

## INVERTER PROTECTIONS

<b>Variable</b>	Over frequency threshold
<b>Address</b>	[2400]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Over frequency timer
<b>Address</b>	[2401]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.



## MODBUS TABLE

<b>Variable</b>	Over frequency control
<b>Address</b>	[2402]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Under frequency threshold
<b>Address</b>	[2403]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Under frequency timer
<b>Address</b>	[2404]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Under frequency control
<b>Address</b>	[2405]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Over voltage threshold
<b>Address</b>	[2406]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Over voltage timer
<b>Address</b>	[2407]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Over voltage control
<b>Address</b>	[2408]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Under voltage threshold
<b>Address</b>	[2409]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Under voltage timer
<b>Address</b>	[2410]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Under voltage control
<b>Address</b>	[2411]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Minimum kW threshold
<b>Address</b>	[2412]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Minimum kW timer
<b>Address</b>	[2413]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Minimum kW control
<b>Address</b>	[2414]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Maximum kW threshold
<b>Address</b>	[2415]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Maximum kW timer
<b>Address</b>	[2416]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Maximum kW control
<b>Address</b>	[2417]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Minimum kVAR threshold
<b>Address</b>	[2421]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Minimum kVAR timer
<b>Address</b>	[2422]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Minimum kVAR control
<b>Address</b>	[2423]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Maximum kVAR threshold
<b>Address</b>	[2424]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Maximum kVAR timer
<b>Address</b>	[2425]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Maximum kVAR control
<b>Address</b>	[2426]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Over current threshold
<b>Address</b>	[2430]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Over current timer
<b>Address</b>	[2431]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.



## MODBUS TABLE

<b>Variable</b>	Over current control
<b>Address</b>	[2432]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Over frequency threshold 2
<b>Address</b>	[2436]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Over frequency timer 2
<b>Address</b>	[2437]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Over frequency control 2
<b>Address</b>	[2438]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Under frequency threshold 2
<b>Address</b>	[2439]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Under frequency timer 2
<b>Address</b>	[2440]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Under frequency control 2
<b>Address</b>	[2441]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Over voltage threshold 2
<b>Address</b>	[2442]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Over voltage timer 2
<b>Address</b>	[2443]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Over voltage control 2
<b>Address</b>	[2444]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Under voltage threshold 2
<b>Address</b>	[2445]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Under voltage timer 2
<b>Address</b>	[2446]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Under voltage control 2
<b>Address</b>	[2447]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Minimum kW threshold 2
<b>Address</b>	[2448]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Minimum kW timer 2
<b>Address</b>	[2449]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Minimum kW control 2
<b>Address</b>	[2450]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Maximum kW threshold 2
<b>Address</b>	[2451]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Maximum kW timer 2
<b>Address</b>	[2452]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Maximum kW control 2
<b>Address</b>	[2453]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Minimum kVAR threshold 2
<b>Address</b>	[2457]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Minimum kVAR timer 2
<b>Address</b>	[2458]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Minimum kVAR control 2
<b>Address</b>	[2459]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Maximum kVAR threshold 2
<b>Address</b>	[2460]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Maximum kVAR timer 2
<b>Address</b>	[2461]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.



## MODBUS TABLE

<b>Variable</b>	Maximum kVAR control 2
<b>Address</b>	[2462]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Over current threshold 2
<b>Address</b>	[2466]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Over current timer 2
<b>Address</b>	[2467]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Over current control 2
<b>Address</b>	[2468]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Horn timer
<b>Address</b>	[2478]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Duration of activation of the horn which is activated each time an alarm or fault occurs on the product. The value 0 means that the horn will sound until the alarms/ faults on the product are manually acknowledged.

<b>Variable</b>	Voltage unbalance threshold
<b>Address</b>	[2486]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Voltage unbalance timer
<b>Address</b>	[2487]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Voltage unbalance control
<b>Address</b>	[2488]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Voltage unbalance threshold 2
<b>Address</b>	[2489]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Voltage unbalance timer 2
<b>Address</b>	[2490]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Voltage unbalance control 2
<b>Address</b>	[2491]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Current unbalance threshold
<b>Address</b>	[2492]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Current unbalance timer
<b>Address</b>	[2493]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Current unbalance control
<b>Address</b>	[2494]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Current unbalance threshold 2
<b>Address</b>	[2495]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Current unbalance timer 2
<b>Address</b>	[2496]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Current unbalance control 2
<b>Address</b>	[2497]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

## GENERATORS PROTECTIONS

<b>Variable</b>	Reverse kW threshold
<b>Address</b>	[2578]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Reverse kW timer
<b>Address</b>	[2579]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Reverse kW control
<b>Address</b>	[2580]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Reverse kW threshold 2
<b>Address</b>	[2581]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	2000
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Reverse kW timer 2
<b>Address</b>	[2582]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Reverse kW control 2
<b>Address</b>	[2583]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

## OTHER PROTECTIONS

<b>Variable</b>	Min. voltage battery threshold
<b>Address</b>	[2356]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	350
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.



## MODBUS TABLE

<b>Variable</b>	Min. voltage battery timer
<b>Address</b>	[2357]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Min. voltage battery control
<b>Address</b>	[2358]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Max. voltage battery threshold
<b>Address</b>	[2359]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	350
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Max. voltage battery timer
<b>Address</b>	[2360]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

## MODBUS TABLE

<b>Variable</b>	Max. voltage battery control
<b>Address</b>	[2361]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Min. voltage battery threshold 2
<b>Address</b>	[2374]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	350
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Min. voltage battery timer 2
<b>Address</b>	[2375]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Min. voltage battery control 2
<b>Address</b>	[2376]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

## MODBUS TABLE

<b>Variable</b>	Max. voltage battery threshold 2
<b>Address</b>	[2377]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	350
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Max. voltage battery timer 2
<b>Address</b>	[2378]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer defining how long the value should exceed the treshold before triggering the control associated to this protection.

<b>Variable</b>	Max. voltage battery control 2
<b>Address</b>	[2379]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Analog input 1 threshold
<b>Address</b>	[2600]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Analog input 1 timer
<b>Address</b>	[2601]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Analog input 1 control
<b>Address</b>	[2602]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Analog input 1 threshold 2
<b>Address</b>	[2603]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Analog input 1 timer 2
<b>Address</b>	[2604]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Analog input 1 control 2
<b>Address</b>	[2605]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Direction analog input 1 protection
<b>Address</b>	[2606]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Minimum 1: Maximum
<b>Description</b>	This setpoint define if the both threshold level for analog input 1 are minimum or maximum limit. If the setpoint is on "Minimum" then the action of variables 2602 and 2605 will activate from thresholds level set and below. If the setpoint is on "Maximum" then the action of variables 2602 and 2605 will activate from thresholds level set and above.

<b>Variable</b>	Analog input 2 threshold
<b>Address</b>	[2608]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Analog input 2 timer
<b>Address</b>	[2609]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Analog input 2 control
<b>Address</b>	[2610]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Analog input 2 threshold 2
<b>Address</b>	[2611]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Analog input 2 timer 2
<b>Address</b>	[2612]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Analog input 2 control 2
<b>Address</b>	[2613]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Direction analog input 2 protection
<b>Address</b>	[2614]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Minimum 1: Maximum
<b>Description</b>	This setpoint define if the both threshold level for analog input 2 are minimum or maximum limit. If the setpoint is on "Minimum" then the action of variables 2610 and 2613 will activate from thresholds level set and below. If the setpoint is on "Maximum" then the action of variables 2610 and 2613 will activate from thresholds level set and above.

<b>Variable</b>	Analog input 3 threshold
<b>Address</b>	[2616]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

## MODBUS TABLE

<b>Variable</b>	Analog input 3 timer
<b>Address</b>	[2617]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Analog input 3 control
<b>Address</b>	[2618]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Analog input 3 threshold 2
<b>Address</b>	[2619]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.

<b>Variable</b>	Analog input 3 timer 2
<b>Address</b>	[2620]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Threshold to be exceeded to trigger the associated control for this protection.



## MODBUS TABLE

<b>Variable</b>	Analog input 3 control 2
<b>Address</b>	[2621]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 1: Electrical fault 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Direction analog input 3 protection
<b>Address</b>	[2622]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Minimum 1: Maximum
<b>Description</b>	This setpoint define if the both threshold level for analog input 3 are minimum or maximum limit. If the setpoint is on "Minimum" then the action of variables 2618 and 2621 will activate from thresholds level set and below. If the setpoint is on "Maximum" then the action of variables 2618 and 2621 will activate from thresholds level set and above.

## COMMUNICATION

<b>Variable</b>	Force the power plant in droop when not connected
<b>Address</b>	[2029]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	This parameter is used to define whether the automated system should force generators to droop when a Modbus connection to the inverter is lost. This method makes it possible to manage inverter power even in the event of loss of Modbus connection, but it requires very specific inverter settings. Another, simpler method is to open the inverters with a digital output in the event of loss of Modbus connection, to ensure that the generators are not put into reverse power.

## MODBUS TABLE

<b>Variable</b>	Control on inverter's connection timeout
<b>Address</b>	[3024]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Fault
<b>Description</b>	This parameter determines the behavior of the product in the event of loss of Modbus connection to the inverter. See technical documentation for description of possible actions.

<b>Variable</b>	Control on Modbus server timeouts
<b>Address</b>	[3030]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Fault
<b>Description</b>	Control on TCP connection loss or frame timeout with Modbus server

<b>Variable</b>	Enable connection to Modbus server
<b>Address</b>	[3031]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	Enable connection to a Modbus server for custom read/write requests

<b>Variable</b>	Modbus server frame timeout
<b>Address</b>	[3032]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	Timeout in ms for no response to a frame emitted from the Modbus server

## MODBUS TABLE

<b>Variable</b>	Inverter Modbus requests timeout
<b>Address</b>	[3033]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	10
<b>Max value</b>	100
<b>Description</b>	This parameter defines the time after which a Modbus request to the inverter will expire.

<b>Variable</b>	Timeout period for setpoints on loss of communication
<b>Address</b>	[3034]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	2000
<b>Description</b>	This parameter only works with SunSpec-compatible inverters. It defines the time during which the inverter will maintain the last setpoint sent in the event of loss of Modbus communication.

<b>Variable</b>	CAN 1 baud rate
<b>Address</b>	[3050]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	125: 125 kBit/s 250: 250 kBit/s 500: 500 kBit/s 1000: 1000 kBit/s
<b>Description</b>	CAN bus speed 1: - Used for communication between products with the proprietary CRE protocol (Only for communicating products). - Used for the connection of inputs/outputs with the CANopen protocol when the MTU MDEC protocol is activated on CAN 2 (Only for products with engine control). Higher speed results in a reduction of the maximum bus distance.

## MODBUS TABLE

<b>Variable</b>	CAN 2 baud rate
<b>Address</b>	[3051]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	125: 125 kBit/s 250: 250 kBit/s 500: 500 kBit/s 1000: 1000 kBit/s
<b>Description</b>	<p>CAN bus speed 2:</p> <ul style="list-style-type: none"> <li>- Used for connecting inputs/outputs with the CANopen protocol (Except when using the MDEC protocol, in which case the CANopen inputs/outputs must be connected to CAN 1). If the J1939 protocol is disabled, this parameter determines the communication speed of the CAN 2 bus.</li> <li>- Used for the communication between the product and the ECU with the J1939 protocol (Only for products with engine control). When the J1939 protocol is enabled, the CAN 2 bus speed is forced to 250kb/s. This parameter will not impact the bus speed.</li> <li>- Used for the communication between the product and the ECU with the MDEC protocol (Only for products with engine control). When the MDEC protocol is enabled, the CAN 2 bus speed is forced to 125kb/s. This parameter will not impact the bus speed.</li> </ul> <p>A higher speed results in a reduction of the maximum bus distance.</p>

<b>Variable</b>	Control on controllers communication fault
<b>Address</b>	[3052]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Fault (soft shutdown) 8: Droop Hz/V + Alarm
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

## MODBUS TABLE

<b>Variable</b>	Control on missing GENSYS COMPACT PRIME on CAN bus
<b>Address</b>	[3054]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Control on missing MASTER COMPACT/BTB COMPACT on CAN bus
<b>Address</b>	[3057]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Control on CANopen error
<b>Address</b>	[3059]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Fault
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

## MODBUS TABLE

<b>Variable</b>	Control on missing HYBRID COMPACT on CAN bus
<b>Address</b>	[3060]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Open breaker
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	Control on missing BAT COMPACT on CAN bus
<b>Address</b>	[3061]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Open breaker
<b>Description</b>	Action performed on protection's trigger. Actions' description is available in the technical documentation.

<b>Variable</b>	CANopen error timer
<b>Address</b>	[3152]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	65535
<b>Description</b>	CANopen error timer

## SAVED USER VARIABLES

<b>Variable</b>	Saved var. 1 (Customisable)
<b>Address</b>	[8000]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 2 (Customisable)
<b>Address</b>	[8001]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 3 (Customisable)
<b>Address</b>	[8002]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 4 (Customisable)
<b>Address</b>	[8003]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 5 (Customisable)
<b>Address</b>	[8004]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 6 (Customisable)
<b>Address</b>	[8005]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...



## MODBUS TABLE

<b>Variable</b>	Saved var. 7 (Customisable)
<b>Address</b>	[8006]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 8 (Customisable)
<b>Address</b>	[8007]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 9 (Customisable)
<b>Address</b>	[8008]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 10 (Customisable)
<b>Address</b>	[8009]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 11 (Customisable)
<b>Address</b>	[8010]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 12 (Customisable)
<b>Address</b>	[8011]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 13 (Customisable)
<b>Address</b>	[8012]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 14 (Customisable)
<b>Address</b>	[8013]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 15 (Customisable)
<b>Address</b>	[8014]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 16 (Customisable)
<b>Address</b>	[8015]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 17 (Customisable)
<b>Address</b>	[8016]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 18 (Customisable)
<b>Address</b>	[8017]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 19 (Customisable)
<b>Address</b>	[8018]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 20 (Customisable)
<b>Address</b>	[8019]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 21 (Customisable)
<b>Address</b>	[8020]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 22 (Customisable)
<b>Address</b>	[8021]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 23 (Customisable)
<b>Address</b>	[8022]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 24 (Customisable)
<b>Address</b>	[8023]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 25 (Customisable)
<b>Address</b>	[8024]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 26 (Customisable)
<b>Address</b>	[8025]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 27 (Customisable)
<b>Address</b>	[8026]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 28 (Customisable)
<b>Address</b>	[8027]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 29 (Customisable)
<b>Address</b>	[8028]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 30 (Customisable)
<b>Address</b>	[8029]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...



## MODBUS TABLE

<b>Variable</b>	Saved var. 31 (Customisable)
<b>Address</b>	[8030]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 32 (Customisable)
<b>Address</b>	[8031]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 33 (Customisable)
<b>Address</b>	[8032]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 34 (Customisable)
<b>Address</b>	[8033]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 35 (Customisable)
<b>Address</b>	[8034]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 36 (Customisable)
<b>Address</b>	[8035]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 37 (Customisable)
<b>Address</b>	[8036]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 38 (Customisable)
<b>Address</b>	[8037]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 39 (Customisable)
<b>Address</b>	[8038]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 40 (Customisable)
<b>Address</b>	[8039]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 41 (Customisable)
<b>Address</b>	[8040]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 42 (Customisable)
<b>Address</b>	[8041]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 43 (Customisable)
<b>Address</b>	[8042]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 44 (Customisable)
<b>Address</b>	[8043]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 45 (Customisable)
<b>Address</b>	[8044]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 46 (Customisable)
<b>Address</b>	[8045]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 47 (Customisable)
<b>Address</b>	[8046]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 48 (Customisable)
<b>Address</b>	[8047]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Saved var. 49 (Customisable)
<b>Address</b>	[8048]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Saved var. 50 (Customisable)
<b>Address</b>	[8049]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## UNSAVED USER VARIABLES

<b>Variable</b>	Unsaved var.1 (Customisable)
<b>Address</b>	[8050]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.2 (Customisable)
<b>Address</b>	[8051]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.3 (Customisable)
<b>Address</b>	[8052]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.4 (Customisable)
<b>Address</b>	[8053]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...



## MODBUS TABLE

<b>Variable</b>	Unsaved var.5 (Customisable)
<b>Address</b>	[8054]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.6 (Customisable)
<b>Address</b>	[8055]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.7 (Customisable)
<b>Address</b>	[8056]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.8 (Customisable)
<b>Address</b>	[8057]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.9 (Customisable)
<b>Address</b>	[8058]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.10 (Customisable)
<b>Address</b>	[8059]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.11 (Customisable)
<b>Address</b>	[8060]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.12 (Customisable)
<b>Address</b>	[8061]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.13 (Customisable)
<b>Address</b>	[8062]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.14 (Customisable)
<b>Address</b>	[8063]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.15 (Customisable)
<b>Address</b>	[8064]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.16 (Customisable)
<b>Address</b>	[8065]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.17 (Customisable)
<b>Address</b>	[8066]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.18 (Customisable)
<b>Address</b>	[8067]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.19 (Customisable)
<b>Address</b>	[8068]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.20 (Customisable)
<b>Address</b>	[8069]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.21 (Customisable)
<b>Address</b>	[8070]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.22 (Customisable)
<b>Address</b>	[8071]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.23 (Customisable)
<b>Address</b>	[8072]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.24 (Customisable)
<b>Address</b>	[8073]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.25 (Customisable)
<b>Address</b>	[8074]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.26 (Customisable)
<b>Address</b>	[8075]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.27 (Customisable)
<b>Address</b>	[8076]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.28 (Customisable)
<b>Address</b>	[8077]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...



## MODBUS TABLE

<b>Variable</b>	Unsaved var.29 (Customisable)
<b>Address</b>	[8078]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.30 (Customisable)
<b>Address</b>	[8079]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.31 (Customisable)
<b>Address</b>	[8080]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.32 (Customisable)
<b>Address</b>	[8081]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.33 (Customisable)
<b>Address</b>	[8082]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.34 (Customisable)
<b>Address</b>	[8083]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.35 (Customisable)
<b>Address</b>	[8084]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.36 (Customisable)
<b>Address</b>	[8085]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.37 (Customisable)
<b>Address</b>	[8086]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.38 (Customisable)
<b>Address</b>	[8087]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.39 (Customisable)
<b>Address</b>	[8088]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.40 (Customisable)
<b>Address</b>	[8089]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.41 (Customisable)
<b>Address</b>	[8090]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.42 (Customisable)
<b>Address</b>	[8091]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.43 (Customisable)
<b>Address</b>	[8092]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.44 (Customisable)
<b>Address</b>	[8093]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.45 (Customisable)
<b>Address</b>	[8094]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.46 (Customisable)
<b>Address</b>	[8095]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.47 (Customisable)
<b>Address</b>	[8096]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.48 (Customisable)
<b>Address</b>	[8097]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

<b>Variable</b>	Unsaved var.49 (Customisable)
<b>Address</b>	[8098]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## MODBUS TABLE

<b>Variable</b>	Unsaved var.50 (Customisable)
<b>Address</b>	[8099]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Can be used to store data (via Modbus or J1939), to store temporary calculations (via Easyflex), to trigger alarms or faults, etc...

## SYSTEM

<b>Variable</b>	Power on mode
<b>Address</b>	[2012]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	1: Off 2: On
<b>Description</b>	This parameter is used to select the mode of the product when the power supply is applied. 2 values can be used : - OFF : The product will switch-on on OFF mode - ON : The product will switch-on on ON mode

<b>Variable</b>	Power limitation output amplitude
<b>Address</b>	[2205]
<b>Scale Factor</b>	2
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1000
<b>Description</b>	This parameter determines the amplitude of the power limitation output.  Power limitation output voltage = Power limitation output offset + (Power limitation (%) * Power limitation output amplitude).  Ex: If the Power limitation output offset is 5V and the amplitude is 2.5V, the Power limitation output may vary between a minimum correction of 2.5V (5V - 2.5V) and a maximum correction of 7.5V (5V + 2.5V).



## MODBUS TABLE

<b>Variable</b>	Power limitation output offset
<b>Address</b>	[2206]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-1000
<b>Max value</b>	1000
<b>Description</b>	<p>This parameter determines the power limitation output offset.</p> <p>Power limitation output voltage = Power limitation output offset + (Power limitation (%) * Power limitation output amplitude).</p> <p>Ex: If the power limitation output offset is 5V and the amplitude is 2.5V, the power limitation output may vary between a minimum correction of 2.5V (5V + 2.5V) and a maximum correction of 7.5V (5V - 2.5V).</p>

<b>Variable</b>	Analog output 1 operating mode
<b>Address</b>	[2213]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	<p>Analog input 1 operating mode :</p> <ul style="list-style-type: none"> <li>- Standard use, select this mode to limit inverter power (value 0).</li> <li>- Spare analog output, set the desired voltage value to the analog output in variable 2214 (value 1).</li> </ul>

<b>Variable</b>	Custom setpoint analog output 1
<b>Address</b>	[2214]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-1000
<b>Max value</b>	1000
<b>Description</b>	The value sets in this variable corresponds to the voltage applied to the analog 1 output if the analog output is used as a spare output.

## MODBUS TABLE

<b>Variable</b>	Custom setpoint analog output 2
<b>Address</b>	[2256]
<b>Scale Factor</b>	2
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-1000
<b>Max value</b>	1000
<b>Description</b>	The value sets in this variable corresponds to the voltage applied to the analog 2 output if the analog output is used as a spare output.

<b>Variable</b>	Screensaver timeout
<b>Address</b>	[3551]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	120
<b>Description</b>	Timeout Screen saver (0=infini)

<b>Variable</b>	Backlight timeout
<b>Address</b>	[3552]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	120
<b>Description</b>	Timeout Backlight (0=infini)

<b>Variable</b>	LCD screen contrast
<b>Address</b>	[3554]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	100
<b>Description</b>	LCD contrast intensity

## MODBUS TABLE

<b>Variable</b>	LCD screen backlight
<b>Address</b>	[3555]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	100
<b>Description</b>	LCD backlight intensity

<b>Variable</b>	Variable 1 to log
<b>Address</b>	[3600]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Variable 2 to log
<b>Address</b>	[3601]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Variable 3 to log
<b>Address</b>	[3602]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

## MODBUS TABLE

<b>Variable</b>	Variable 4 to log
<b>Address</b>	[3603]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Variable 5 to log
<b>Address</b>	[3604]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Variable 6 to log
<b>Address</b>	[3605]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Variable 7 to log
<b>Address</b>	[3606]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

## MODBUS TABLE

<b>Variable</b>	Variable 8 to log
<b>Address</b>	[3607]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Variable 9 to log
<b>Address</b>	[3608]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Variable 10 to log
<b>Address</b>	[3609]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	10299
<b>Description</b>	Logger of the variable to archive

<b>Variable</b>	Activation
<b>Address</b>	[3610]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Off 1: On
<b>Description</b>	Archiving mode OFF = NEVER / ALWAYS / POST STARTING / STABILIZED, event archiving can be activated depending on engine status. Warning: erase will delete all faults, alarms and archived data.

## MODBUS TABLE

<b>Variable</b>	Erase logger
<b>Address</b>	[3611]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Erase log (Automatically set to 0 after erase).

<b>Variable</b>	Logging period variable 1
<b>Address</b>	[3612]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

<b>Variable</b>	Logging period variable 2
<b>Address</b>	[3613]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

<b>Variable</b>	Logging period variable 3
<b>Address</b>	[3614]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

## MODBUS TABLE

<b>Variable</b>	Logging period variable 4
<b>Address</b>	[3615]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

<b>Variable</b>	Logging period variable 5
<b>Address</b>	[3616]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

<b>Variable</b>	Logging period variable 6
<b>Address</b>	[3617]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

<b>Variable</b>	Logging period variable 7
<b>Address</b>	[3618]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

## MODBUS TABLE

<b>Variable</b>	Logging period variable 8
<b>Address</b>	[3619]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

<b>Variable</b>	Logging period variable 9
<b>Address</b>	[3620]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving

<b>Variable</b>	Logging period variable 10
<b>Address</b>	[3621]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	1
<b>Max value</b>	9999
<b>Description</b>	Time in second of interval between each archiving



## MODBUS TABLE

<b>Variable</b>	Log variable 1 on
<b>Address</b>	[3622]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at specific intervals, defined by the user ([3612]) - Value change: The variable will be logged each time the value of the variable has been changed

<b>Variable</b>	Log variable 2 on
<b>Address</b>	[3623]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3613]) - Value change: The variable will be logged each time the value of the variable has been changed

<b>Variable</b>	Log variable 3 on
<b>Address</b>	[3624]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3614]) - Value change: The variable will be logged each time the value of the variable has been changed

## MODBUS TABLE

<b>Variable</b>	Log variable 4 on
<b>Address</b>	[3625]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3615]) - Value change: The variable will be logged each time the value of the variable has been changed

<b>Variable</b>	Log variable 5 on
<b>Address</b>	[3626]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3616]) - Value change: The variable will be logged each time the value of the variable has been changed

<b>Variable</b>	Log variable 6 on
<b>Address</b>	[3627]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3617]) - Value change: The variable will be logged each time the value of the variable has been changed

## MODBUS TABLE

<b>Variable</b>	Log variable 7 on
<b>Address</b>	[3628]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3618]) - Value change: The variable will be logged each time the value of the variable has been changed

<b>Variable</b>	Log variable 8 on
<b>Address</b>	[3629]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3619]) - Value change: The variable will be logged each time the value of the variable has been changed

<b>Variable</b>	Log variable 9 on
<b>Address</b>	[3630]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3620]) - Value change: The variable will be logged each time the value of the variable has been changed

## MODBUS TABLE

<b>Variable</b>	Log variable 10 on
<b>Address</b>	[3631]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Value change 1: Interval
<b>Description</b>	A variable can be logged in two different ways: - Interval: The variable will be logged at a periodic interval, defined by the user ([3621]) - Value change: The variable will be logged each time the value of the variable has been changed

<b>Variable</b>	Record power up
<b>Address</b>	[8300]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	Records controller power up event

<b>Variable</b>	Record operating mode
<b>Address</b>	[8304]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	Records controller mode switching events (ON, OFF)

<b>Variable</b>	Record inverter production status
<b>Address</b>	[8305]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	Records inverter on load

## HYSTERESIS

<b>Variable</b>	Enable Hysteresis 1
<b>Address</b>	[2657]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	Enable hysteresis on analog input 1 with thresholds E2660 (Low Level) & E2663 (High Level)

<b>Variable</b>	Enable Hysteresis 2
<b>Address</b>	[2658]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	Enable hysteresis on analog input 2 with thresholds E2661 (Low Level) & E2664 (High Level)

<b>Variable</b>	Enable Hysteresis 3
<b>Address</b>	[2659]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	Enable hysteresis on analog input 3 with thresholds E2662 (Low Level) & E2665 (High Level)

## MODBUS TABLE

<b>Variable</b>	Low level threshold
<b>Address</b>	[2660]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Low level threshold for digital output activation on hysteresis 1

<b>Variable</b>	Low level threshold
<b>Address</b>	[2661]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Low level threshold for digital output activation on hysteresis 2

<b>Variable</b>	Low level threshold
<b>Address</b>	[2662]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	Low level threshold for digital output activation on hysteresis 3

<b>Variable</b>	High level threshold
<b>Address</b>	[2663]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	High level threshold for digital output activation on hysteresis 1

## MODBUS TABLE

<b>Variable</b>	High level threshold
<b>Address</b>	[2664]
<b>Scale Factor</b>	1
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	High level threshold for digital output activation on hysteresis 2

<b>Variable</b>	High level threshold
<b>Address</b>	[2665]
<b>Scale Factor</b>	0
<b>Type</b>	Signed integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	-32768
<b>Max value</b>	32767
<b>Description</b>	High level threshold for digital output activation on hysteresis 3

<b>Variable</b>	Timer on low level threshold
<b>Address</b>	[2666]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer before set/reset digital output on hysteresis low threshold 1

<b>Variable</b>	Timer on low level threshold
<b>Address</b>	[2667]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer before set/reset digital output on hysteresis low threshold 2

## MODBUS TABLE

<b>Variable</b>	Timer on low level threshold
<b>Address</b>	[2668]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer before set/reset digital output on hysteresis low threshold 3

<b>Variable</b>	Timer on high level threshold
<b>Address</b>	[2669]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer before set/reset digital output on hysteresis high threshold 1

<b>Variable</b>	Timer on high level threshold
<b>Address</b>	[2670]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer before set/reset digital output on hysteresis high threshold 2

<b>Variable</b>	Timer on high level threshold
<b>Address</b>	[2671]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	Timer before set/reset digital output on hysteresis high threshold 3



## MODBUS TABLE

<b>Variable</b>	Hysteresis Direction 1
<b>Address</b>	[2672]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	Hysteresis 1 Direction (0 : Set on low thresh. - Reset on high thresh. / 1 : Set on high thresh. - Reset on low thresh)

<b>Variable</b>	Hysteresis Direction 2
<b>Address</b>	[2673]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	Hysteresis 2 Direction (0 : Set on low thresh. - Reset on high thresh. / 1 : Set on high thresh. - Reset on low thresh)

<b>Variable</b>	Hysteresis Direction 3
<b>Address</b>	[2674]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	Hysteresis 3 Direction (0 : Set on low thresh. - Reset on high thresh. / 1 : Set on high thresh. - Reset on low thresh)

## MODBUS TABLE

<b>Variable</b>	Hysteresis 1 enable for digital input
<b>Address</b>	[2769]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the first hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI1' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI1' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI1' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

<b>Variable</b>	Hysteresis 2 enable for digital input
<b>Address</b>	[2770]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the second hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI2' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI2' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI2' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

## MODBUS TABLE

<b>Variable</b>	Hysteresis 3 enable for digital input
<b>Address</b>	[2771]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the third hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI3' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI3' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI3' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

<b>Variable</b>	Hysteresis 4 enable for digital input
<b>Address</b>	[2772]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the fourth hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI4' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI4' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI4' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

## MODBUS TABLE

<b>Variable</b>	Hysteresis 5 enable for digital input
<b>Address</b>	[2773]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the fifth hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI5' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI5' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI5' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

<b>Variable</b>	Hysteresis 6 enable for digital input
<b>Address</b>	[2774]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the sixth hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI6' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI6' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI6' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

## MODBUS TABLE

<b>Variable</b>	Hysteresis 7 enable for digital input
<b>Address</b>	[2775]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the seventh hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI7' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI7' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI7' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

<b>Variable</b>	Hysteresis 8 enable for digital input
<b>Address</b>	[2776]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: No 1: Yes
<b>Description</b>	<p>This parameter enables the eighth hysteresis function on logic threshold to be activated.</p> <p>To do this:</p> <ul style="list-style-type: none"> <li>- Configure a digital input as 'Hysteresis low threshold DI8' and wire the hysteresis low threshold logic signal to this input.</li> <li>- Configure a digital input as 'Hysteresis high threshold DI8' and wire the hysteresis high threshold logic signal to this input.</li> <li>- Configure a digital output as 'Hysteresis output activation on DI8' and wire this output to the hysteresis control</li> <li>- Select the direction of activation/deactivation of the control</li> </ul>

## MODBUS TABLE

<b>Variable</b>	Timer ON hysteresis 1
<b>Address</b>	[2777]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

<b>Variable</b>	Timer ON hysteresis 2
<b>Address</b>	[2778]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

<b>Variable</b>	Timer ON hysteresis 3
<b>Address</b>	[2779]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

## MODBUS TABLE

<b>Variable</b>	Timer ON hysteresis 4
<b>Address</b>	[2780]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

<b>Variable</b>	Timer ON hysteresis 5
<b>Address</b>	[2781]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

<b>Variable</b>	Timer ON hysteresis 6
<b>Address</b>	[2782]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

## MODBUS TABLE

<b>Variable</b>	Timer ON hysteresis 7
<b>Address</b>	[2783]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

<b>Variable</b>	Timer ON hysteresis 8
<b>Address</b>	[2784]
<b>Scale Factor</b>	1
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	9999
<b>Description</b>	This parameter allows to set the time between the moment when the activation threshold is reached and the moment when the command is activated.

<b>Variable</b>	Direction hysteresis 1
<b>Address</b>	[2785]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active



## MODBUS TABLE

<b>Variable</b>	Direction hysteresis 2
<b>Address</b>	[2786]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active

<b>Variable</b>	Direction hysteresis 3
<b>Address</b>	[2787]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active

<b>Variable</b>	Direction hysteresis 4
<b>Address</b>	[2788]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active

## MODBUS TABLE

<b>Variable</b>	Direction hysteresis 5
<b>Address</b>	[2789]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active

<b>Variable</b>	Direction hysteresis 6
<b>Address</b>	[2790]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active

<b>Variable</b>	Direction hysteresis 7
<b>Address</b>	[2791]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active

## MODBUS TABLE

<b>Variable</b>	Direction hysteresis 8
<b>Address</b>	[2792]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Set on low threshold, reset on high threshold 1: Set on high threshold, reset on low threshold
<b>Description</b>	This parameter allows to set the direction in which the hysteresis should work. 2 choices are possible: - Activate the command when the low threshold is active and deactivate it when the high threshold is active - Activate the command when the high threshold is active and deactivate it when the low threshold is active

## OTHERS

<b>Variable</b>	Control on inverter not compatible
<b>Address</b>	[2398]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>List</b>	0: Unused 3: Alarm 4: Fault
<b>Description</b>	You can choose to enable or disable the alarm that triggers when the inverter is not compatible with the SunSpec or is missing mandatory SunSpec blocs.

## DIGITAL INPUT FUNCTIONS

### INVERTER

<b>Variable</b>	Inverter breaker feedback
<b>Address</b>	[4641]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	1
<b>Description</b>	Allows to manually set the state of the inverter breaker.

### INPUTS/OUTPUTS

<b>Variable</b>	Digital output 1 forced
<b>Address</b>	[4630]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activating this input will force activation of digital ouput 1.

<b>Variable</b>	Digital output 2 forced
<b>Address</b>	[4631]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activating this input will force activation of digital ouput 2.

## MODBUS TABLE

<b>Variable</b>	Digital output 3 forced
<b>Address</b>	[4632]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activating this input will force activation of digital ouput 3.

<b>Variable</b>	Digital output 4 forced
<b>Address</b>	[4633]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activating this input will force activation of digital ouput 4.

<b>Variable</b>	Digital output 5 forced
<b>Address</b>	[4634]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activating this input will force activation of digital ouput 5.

<b>Variable</b>	Digital output 6 forced
<b>Address</b>	[4635]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activating this input will force activation of digital ouput 6.

## MODBUS TABLE

<b>Variable</b>	Relay 1 forced
<b>Address</b>	[4950]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activating this input will force activation of relay output 1.

<b>Variable</b>	Relay 2 forced
<b>Address</b>	[4951]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	3
<b>Description</b>	Activating this input will force activation of relay output 2.

## ALTERNATIVE SELECTIONS

<b>Variable</b>	Alternative selection 1
<b>Address</b>	[4594]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

## MODBUS TABLE

<b>Variable</b>	Alternative selection 2
<b>Address</b>	[4595]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 3
<b>Address</b>	[4596]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 4
<b>Address</b>	[4597]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

## MODBUS TABLE

<b>Variable</b>	Alternative selection 5
<b>Address</b>	[4598]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 6
<b>Address</b>	[4599]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 7
<b>Address</b>	[4600]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.



## MODBUS TABLE

<b>Variable</b>	Alternative selection 8
<b>Address</b>	[4601]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 9
<b>Address</b>	[4602]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 10
<b>Address</b>	[4603]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

## MODBUS TABLE

<b>Variable</b>	Alternative selection 11
<b>Address</b>	[4604]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 12
<b>Address</b>	[4605]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

<b>Variable</b>	Alternative selection 13
<b>Address</b>	[4606]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Available variable to toggle a parameter between 2 values. See Alternative selection function.

## MODBUS TABLE

<b>Variable</b>	Alternative selection 14
<b>Address</b>	[4607]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	14th available variable to switch a parameter between 2 values

<b>Variable</b>	Alternative selection 15
<b>Address</b>	[4608]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	15th available variable to switch a parameter between 2 values

<b>Variable</b>	Alternative selection 16
<b>Address</b>	[4609]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	16th available variable to switch a parameter between 2 values

## HYSTERESIS

<b>Variable</b>	Hysteresis low threshold DI1
<b>Address</b>	[4614]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

## MODBUS TABLE

<b>Variable</b>	Hysteresis low threshold DI2
<b>Address</b>	[4615]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

<b>Variable</b>	Hysteresis low threshold DI3
<b>Address</b>	[4616]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

<b>Variable</b>	Hysteresis low threshold DI4
<b>Address</b>	[4617]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

<b>Variable</b>	Hysteresis low threshold DI5
<b>Address</b>	[4618]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

## MODBUS TABLE

<b>Variable</b>	Hysteresis low threshold DI6
<b>Address</b>	[4619]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

<b>Variable</b>	Hysteresis low threshold DI7
<b>Address</b>	[4620]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

<b>Variable</b>	Hysteresis low threshold DI8
<b>Address</b>	[4621]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis low threshold.

<b>Variable</b>	Hysteresis high threshold DI1
<b>Address</b>	[4622]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

## MODBUS TABLE

<b>Variable</b>	Hysteresis high threshold DI2
<b>Address</b>	[4623]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

<b>Variable</b>	Hysteresis high threshold DI3
<b>Address</b>	[4624]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

<b>Variable</b>	Hysteresis high threshold DI4
<b>Address</b>	[4625]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

<b>Variable</b>	Hysteresis high threshold DI5
<b>Address</b>	[4626]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

## MODBUS TABLE

<b>Variable</b>	Hysteresis high threshold DI6
<b>Address</b>	[4627]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

<b>Variable</b>	Hysteresis high threshold DI7
<b>Address</b>	[4628]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

<b>Variable</b>	Hysteresis high threshold DI8
<b>Address</b>	[4629]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activate to trigger the corresponding hysteresis high threshold.

## REMOTE BUTTONS

<b>Variable</b>	Remote faults reset
<b>Address</b>	[4506]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	External reset. Acknowledgement of alarm/fault present in display pages (same action as shift+I reset).

<b>Variable</b>	ON mode request
<b>Address</b>	[4513]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	ON mode external request

<b>Variable</b>	Stop horn
<b>Address</b>	[4530]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	External horn stop request. Used when Horn output is configured.



## MODBUS TABLE

<b>Variable</b>	Led test
<b>Address</b>	[4580]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Activates all LEDs of the module in order to check that the LEDs work

<b>Variable</b>	OFF mode request
<b>Address</b>	[4590]
<b>Scale Factor</b>	0
<b>Type</b>	Unsigned integer 16 bits
<b>Read/Write</b>	Read/Write
<b>Min value</b>	0
<b>Max value</b>	15
<b>Description</b>	Puts the product into off mode, same effect as OFF key

## BITFIELDS

### INPUTS/OUTPUTS

<b>Variable</b>	Physical status of digital input 1
<b>Address</b>	[953.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Physical status of digital input 2
<b>Address</b>	[953.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Physical status of digital input 3
<b>Address</b>	[953.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Physical status of digital input 4
<b>Address</b>	[953.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Physical status of digital input 5
<b>Address</b>	[953.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

## MODBUS TABLE

<b>Variable</b>	Physical status of digital input 6
<b>Address</b>	[953.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Physical status of digital input 7
<b>Address</b>	[953.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Physical status of digital input 8
<b>Address</b>	[953.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Physical status of digital input 9
<b>Address</b>	[953.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical state of the digital input (without application of polarity, validity and time delays)

<b>Variable</b>	Digital input 1
<b>Address</b>	[954.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical status of digital inputs (including analog inputs converted in digital): 1 = Input connected to negative, 0 = Input not connected. Check documentation for complete list

<b>Variable</b>	Digital input 2
<b>Address</b>	[954.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Digital input 3
<b>Address</b>	[954.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital input 4
<b>Address</b>	[954.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital input 5
<b>Address</b>	[954.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital input 6
<b>Address</b>	[954.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital input 7
<b>Address</b>	[954.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital input 8
<b>Address</b>	[954.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital input 9
<b>Address</b>	[954.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Analog input 1 setup as digital input
<b>Address</b>	[954.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Analog input 2 setup as digital input
<b>Address</b>	[954.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Analog input 3 setup as digital input
<b>Address</b>	[954.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital output 1
<b>Address</b>	[957.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical status of digital outputs/relay : 1 = powered or closed, 0 = open. Check documentation for complete list

<b>Variable</b>	Digital output 2
<b>Address</b>	[957.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital output 3
<b>Address</b>	[957.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital output 4
<b>Address</b>	[957.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Digital output 5
<b>Address</b>	[957.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Digital output 6
<b>Address</b>	[957.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Relay 1
<b>Address</b>	[957.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Relay 2
<b>Address</b>	[957.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## I/O CAN BUS EXPANSION

<b>Variable</b>	CANopen digital Input 1
<b>Address</b>	[955.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical status of CAN Open inputs : 1 = Input conected to negative, 0 = Input not conected. Check documentation for complete list

<b>Variable</b>	CANopen digital Input 2
<b>Address</b>	[955.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Input 3
<b>Address</b>	[955.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 4
<b>Address</b>	[955.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 5
<b>Address</b>	[955.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 6
<b>Address</b>	[955.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 7
<b>Address</b>	[955.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 8
<b>Address</b>	[955.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 9
<b>Address</b>	[955.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Input 10
<b>Address</b>	[955.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 11
<b>Address</b>	[955.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 12
<b>Address</b>	[955.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 13
<b>Address</b>	[955.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 14
<b>Address</b>	[955.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 15
<b>Address</b>	[955.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 16
<b>Address</b>	[955.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-



## MODBUS TABLE

<b>Variable</b>	CANopen digital Input 17
<b>Address</b>	[956.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical status of CAN Open inputs : 1 = Input conected to negative, 0 = Input not conected. Check documentation for complete list

<b>Variable</b>	CANopen digital Input 18
<b>Address</b>	[956.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 19
<b>Address</b>	[956.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 20
<b>Address</b>	[956.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 21
<b>Address</b>	[956.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 22
<b>Address</b>	[956.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 23
<b>Address</b>	[956.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANOpen digital Input 24
<b>Address</b>	[956.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 25
<b>Address</b>	[956.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 26
<b>Address</b>	[956.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 27
<b>Address</b>	[956.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 28
<b>Address</b>	[956.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 29
<b>Address</b>	[956.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 30
<b>Address</b>	[956.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Input 31
<b>Address</b>	[956.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 32
<b>Address</b>	[956.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 1
<b>Address</b>	[958.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical status of CAN Open inputs : 1 = Input connected to negative, 0 = Input not connected. Check documentation for complete list

<b>Variable</b>	CANopen digital Output 2
<b>Address</b>	[958.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 3
<b>Address</b>	[958.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 4
<b>Address</b>	[958.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 5
<b>Address</b>	[958.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Output 6
<b>Address</b>	[958.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 7
<b>Address</b>	[958.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 8
<b>Address</b>	[958.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 9
<b>Address</b>	[958.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 10
<b>Address</b>	[958.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 11
<b>Address</b>	[958.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 12
<b>Address</b>	[958.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANOpen digital Output 13
<b>Address</b>	[958.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 14
<b>Address</b>	[958.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 15
<b>Address</b>	[958.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 16
<b>Address</b>	[958.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 17
<b>Address</b>	[959.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Physical status of CAN Open inputs : 1 = Input connected to negative, 0 = Input not connected. Check documentation for complete list

<b>Variable</b>	CANOpen digital Output 18
<b>Address</b>	[959.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 19
<b>Address</b>	[959.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Output 20
<b>Address</b>	[959.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 21
<b>Address</b>	[959.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 22
<b>Address</b>	[959.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 23
<b>Address</b>	[959.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 24
<b>Address</b>	[959.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 25
<b>Address</b>	[959.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 26
<b>Address</b>	[959.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANOpen digital Output 27
<b>Address</b>	[959.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 28
<b>Address</b>	[959.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 29
<b>Address</b>	[959.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 30
<b>Address</b>	[959.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 31
<b>Address</b>	[959.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 32
<b>Address</b>	[959.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 33
<b>Address</b>	[978.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANOpen digital Input 34
<b>Address</b>	[978.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 35
<b>Address</b>	[978.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 36
<b>Address</b>	[978.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 37
<b>Address</b>	[978.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 38
<b>Address</b>	[978.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 39
<b>Address</b>	[978.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 40
<b>Address</b>	[978.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-



## MODBUS TABLE

<b>Variable</b>	CANOpen digital Input 41
<b>Address</b>	[978.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 42
<b>Address</b>	[978.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 43
<b>Address</b>	[978.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 44
<b>Address</b>	[978.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 45
<b>Address</b>	[978.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 46
<b>Address</b>	[978.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 47
<b>Address</b>	[978.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANOpen digital Input 48
<b>Address</b>	[978.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 49
<b>Address</b>	[979.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 50
<b>Address</b>	[979.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 51
<b>Address</b>	[979.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 52
<b>Address</b>	[979.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 53
<b>Address</b>	[979.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 54
<b>Address</b>	[979.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANOpen digital Input 55
<b>Address</b>	[979.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 56
<b>Address</b>	[979.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 57
<b>Address</b>	[979.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 58
<b>Address</b>	[979.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 59
<b>Address</b>	[979.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 60
<b>Address</b>	[979.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Input 61
<b>Address</b>	[979.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Input 62
<b>Address</b>	[979.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 63
<b>Address</b>	[979.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Input 64
<b>Address</b>	[979.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 33
<b>Address</b>	[980.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 34
<b>Address</b>	[980.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 35
<b>Address</b>	[980.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 36
<b>Address</b>	[980.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANOpen digital Output 37
<b>Address</b>	[980.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 38
<b>Address</b>	[980.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 39
<b>Address</b>	[980.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 40
<b>Address</b>	[980.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 41
<b>Address</b>	[980.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 42
<b>Address</b>	[980.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANOpen digital Output 43
<b>Address</b>	[980.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Output 44
<b>Address</b>	[980.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 45
<b>Address</b>	[980.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 46
<b>Address</b>	[980.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 47
<b>Address</b>	[980.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 48
<b>Address</b>	[980.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 49
<b>Address</b>	[981.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 50
<b>Address</b>	[981.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Output 51
<b>Address</b>	[981.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 52
<b>Address</b>	[981.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 53
<b>Address</b>	[981.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 54
<b>Address</b>	[981.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 55
<b>Address</b>	[981.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 56
<b>Address</b>	[981.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 57
<b>Address</b>	[981.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen digital Output 58
<b>Address</b>	[981.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 59
<b>Address</b>	[981.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 60
<b>Address</b>	[981.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 61
<b>Address</b>	[981.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 62
<b>Address</b>	[981.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 63
<b>Address</b>	[981.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen digital Output 64
<b>Address</b>	[981.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-



## POWER PLANT

<b>Variable</b>	Generator No.1 circuit breaker position
<b>Address</b>	[562.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.2 circuit breaker position
<b>Address</b>	[562.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.3 circuit breaker position
<b>Address</b>	[562.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.4 circuit breaker position
<b>Address</b>	[562.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.5 circuit breaker position
<b>Address</b>	[562.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.6 circuit breaker position
<b>Address</b>	[562.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

## MODBUS TABLE

<b>Variable</b>	Generator No.7 circuit breaker position
<b>Address</b>	[562.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.8 circuit breaker position
<b>Address</b>	[562.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.9 circuit breaker position
<b>Address</b>	[562.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.10 circuit breaker position
<b>Address</b>	[562.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.11 circuit breaker position
<b>Address</b>	[562.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.12 circuit breaker position
<b>Address</b>	[562.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.13 circuit breaker position
<b>Address</b>	[562.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

## MODBUS TABLE

<b>Variable</b>	Generator No.14 circuit breaker position
<b>Address</b>	[562.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.15 circuit breaker position
<b>Address</b>	[562.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.16 circuit breaker position
<b>Address</b>	[562.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.17 circuit breaker position
<b>Address</b>	[563.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.18 circuit breaker position
<b>Address</b>	[563.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.19 circuit breaker position
<b>Address</b>	[563.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.20 circuit breaker position
<b>Address</b>	[563.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

## MODBUS TABLE

<b>Variable</b>	Generator No.21 circuit breaker position
<b>Address</b>	[563.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.22 circuit breaker position
<b>Address</b>	[563.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.23 circuit breaker position
<b>Address</b>	[563.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.24 circuit breaker position
<b>Address</b>	[563.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.25 circuit breaker position
<b>Address</b>	[563.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.26 circuit breaker position
<b>Address</b>	[563.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.27 circuit breaker position
<b>Address</b>	[563.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

## MODBUS TABLE

<b>Variable</b>	Generator No.28 circuit breaker position
<b>Address</b>	[563.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.29 circuit breaker position
<b>Address</b>	[563.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.30 circuit breaker position
<b>Address</b>	[563.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.31 circuit breaker position
<b>Address</b>	[563.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Generator No.32 circuit breaker position
<b>Address</b>	[563.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	0 if circuit breaker opened, 1 if circuit breaker closed

<b>Variable</b>	Mains/tie breaker No.1 circuit breaker position
<b>Address</b>	[976.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

## MODBUS TABLE

<b>Variable</b>	Mains/tie breaker No.2 circuit breaker position
<b>Address</b>	[976.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.3 circuit breaker position
<b>Address</b>	[976.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.4 circuit breaker position
<b>Address</b>	[976.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.5 circuit breaker position
<b>Address</b>	[976.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.6 circuit breaker position
<b>Address</b>	[976.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

## MODBUS TABLE

<b>Variable</b>	Mains/tie breaker No.7 circuit breaker position
<b>Address</b>	[976.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.8 circuit breaker position
<b>Address</b>	[976.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.9 circuit breaker position
<b>Address</b>	[976.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.10 circuit breaker position
<b>Address</b>	[976.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.11 circuit breaker position
<b>Address</b>	[976.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

## MODBUS TABLE

<b>Variable</b>	Mains/tie breaker No.12 circuit breaker position
<b>Address</b>	[976.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.13 circuit breaker position
<b>Address</b>	[976.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.14 circuit breaker position
<b>Address</b>	[976.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.15 circuit breaker position
<b>Address</b>	[976.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.16 circuit breaker position
<b>Address</b>	[976.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.



## MODBUS TABLE

<b>Variable</b>	Mains/tie breaker No.17 circuit breaker position
<b>Address</b>	[977.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.18 circuit breaker position
<b>Address</b>	[977.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.19 circuit breaker position
<b>Address</b>	[977.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.20 circuit breaker position
<b>Address</b>	[977.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.21 circuit breaker position
<b>Address</b>	[977.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

## MODBUS TABLE

<b>Variable</b>	Mains/tie breaker No.22 circuit breaker position
<b>Address</b>	[977.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.23 circuit breaker position
<b>Address</b>	[977.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.24 circuit breaker position
<b>Address</b>	[977.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.25 circuit breaker position
<b>Address</b>	[977.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.26 circuit breaker position
<b>Address</b>	[977.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

## MODBUS TABLE

<b>Variable</b>	Mains/tie breaker No.27 circuit breaker position
<b>Address</b>	[977.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.28 circuit breaker position
<b>Address</b>	[977.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.29 circuit breaker position
<b>Address</b>	[977.12]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.30 circuit breaker position
<b>Address</b>	[977.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

<b>Variable</b>	Mains/tie breaker No.31 circuit breaker position
<b>Address</b>	[977.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

## MODBUS TABLE

<b>Variable</b>	Mains/tie breaker No.32 circuit breaker position
<b>Address</b>	[977.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	On MASTER COMPACT 1B, 0 if circuit breaker opened, 1 if circuit breaker closed. On MASTER COMPACT, 0 if at least 1 of the 2 circuit breakers is opened, 1 if both circuit breakers are closed. On BTB COMPACT, 0 if circuit breaker opened, 1 if circuit breaker closed.

## INVERTER PROTECTIONS

<b>Variable</b>	Over frequency level 1 active as an alarm
<b>Address</b>	[962.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	For Modbus reading

<b>Variable</b>	Over frequency level 2 active as an alarm
<b>Address</b>	[962.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under frequency level 1 active as an alarm
<b>Address</b>	[962.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under frequency level 2 active as an alarm
<b>Address</b>	[962.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Over voltage level 1 active as an alarm
<b>Address</b>	[962.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Over voltage level 2 active as an alarm
<b>Address</b>	[962.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under voltage level 1 active as an alarm
<b>Address</b>	[962.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under voltage level 2 active as an alarm
<b>Address</b>	[962.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum kW level 1 active as an alarm
<b>Address</b>	[962.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum kW level 2 active as an alarm
<b>Address</b>	[962.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum kW level 1 active as an alarm
<b>Address</b>	[962.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum kW level2 active as an alarm
<b>Address</b>	[962.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Minimum kVAR level 1 active as an alarm
<b>Address</b>	[962.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum kVAR level 2 active as an alarm
<b>Address</b>	[962.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Over frequency level 1 active as a fault
<b>Address</b>	[963.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	For Modbus reading

<b>Variable</b>	Over frequency level 2 active as a fault
<b>Address</b>	[963.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under frequency level 1 active as a fault
<b>Address</b>	[963.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under frequency level 2 active as a fault
<b>Address</b>	[963.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Over voltage level 1 active as a fault
<b>Address</b>	[963.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Over voltage level 2 active as a fault
<b>Address</b>	[963.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under voltage level 1 active as a fault
<b>Address</b>	[963.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Under voltage level 2 active as a fault
<b>Address</b>	[963.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum kW level 1 active as a fault
<b>Address</b>	[963.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum kW level 2 active as a fault
<b>Address</b>	[963.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum kW level 1 active as a fault
<b>Address</b>	[963.10]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum kW level 2 active as a fault
<b>Address</b>	[963.11]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Minimum kVAR level 1 active as a fault
<b>Address</b>	[963.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum kVAR level 2 active as a fault
<b>Address</b>	[963.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum kVAR level 1 active as an alarm
<b>Address</b>	[964.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	For Modbus reading

<b>Variable</b>	Maximum kVAR level 2 active as an alarm
<b>Address</b>	[964.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum current level 1 active as an alarm
<b>Address</b>	[964.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum current level 2 active as an alarm
<b>Address</b>	[964.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum kVAR level 1 active as a fault
<b>Address</b>	[965.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	For Modbus reading



## MODBUS TABLE

<b>Variable</b>	Maximum kVAR level 2 active as a fault
<b>Address</b>	[965.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum current level 1 active as a fault
<b>Address</b>	[965.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Maximum current level 2 active as a fault
<b>Address</b>	[965.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inverter over frequency level 1
<b>Address</b>	[4250.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter over frequency level 2
<b>Address</b>	[4250.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter under frequency level 1
<b>Address</b>	[4251.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter under frequency level 2
<b>Address</b>	[4251.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

## MODBUS TABLE

<b>Variable</b>	Inverter over voltage level 1
<b>Address</b>	[4252.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter over voltage level 2
<b>Address</b>	[4252.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter under voltage level 1
<b>Address</b>	[4253.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter under voltage level 2
<b>Address</b>	[4253.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter minimum KW level 1
<b>Address</b>	[4254.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter minimum KW level 2
<b>Address</b>	[4254.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter maximum KW level 1
<b>Address</b>	[4255.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

## MODBUS TABLE

<b>Variable</b>	Inverter maximum KW level 2
<b>Address</b>	[4255.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter minimum KVAR level 1
<b>Address</b>	[4257.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter minimum KVAR level 2
<b>Address</b>	[4257.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter maximum KVAR level 1
<b>Address</b>	[4258.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter maximum KVAR level 2
<b>Address</b>	[4258.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter maximum current level 1
<b>Address</b>	[4260.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter maximum current level 2
<b>Address</b>	[4260.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

## MODBUS TABLE

<b>Variable</b>	Inverter voltage unbalance level 1
<b>Address</b>	[4268.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter voltage unbalance level 2
<b>Address</b>	[4268.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Inverter current unbalance level 1
<b>Address</b>	[4269.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Inverter current unbalance level 2
<b>Address</b>	[4269.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

## GENERATORS PROTECTIONS

<b>Variable</b>	Generators reverse KW level 1
<b>Address</b>	[4306.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Generators reverse KW level 2
<b>Address</b>	[4306.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

## OTHER PROTECTIONS

<b>Variable</b>	Battery minimum voltage level 1
<b>Address</b>	[4202.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Battery minimum voltage level 2
<b>Address</b>	[4202.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

<b>Variable</b>	Battery maximum voltage level 1
<b>Address</b>	[4203.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 1 protection triggered.

<b>Variable</b>	Battery maximum voltage level 2
<b>Address</b>	[4203.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active when the level 2 protection triggered.

## COMMUNICATION

<b>Variable</b>	Write date/time
<b>Address</b>	[3015.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Write engine meters
<b>Address</b>	[3015.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Write input functions
<b>Address</b>	[3015.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Reading via Modbus TCP
<b>Address</b>	[3015.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Writing via Modbus TCP
<b>Address</b>	[3015.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 1
<b>Address</b>	[8107.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 2
<b>Address</b>	[8107.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 3
<b>Address</b>	[8107.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 4
<b>Address</b>	[8107.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Inhibit inverter custom command frame 5
<b>Address</b>	[8107.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 6
<b>Address</b>	[8107.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 7
<b>Address</b>	[8107.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 8
<b>Address</b>	[8107.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 9
<b>Address</b>	[8107.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inhibit inverter custom command frame 10
<b>Address</b>	[8107.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

OTHERS

<b>Variable</b>	New fault occurred: Fault LED is blinking
<b>Address</b>	[950.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Bitfield about protection status of the controller: Bit 4 = 1 : Engine running Bit 3 = 1 : Alarm exist & acknowledged : Alarm LED is on Bit 2 = 1 : Fault exist & acknowledged : Fault LED is on Bit 1 = 1 : New alarm occurred : Alarm LED is blinking Bit 0 = 1 : New fault occurred : Fault LED is blinking

<b>Variable</b>	New alarm occurred: Alarm LED is blinking
<b>Address</b>	[950.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Fault exist: Fault LED is on
<b>Address</b>	[950.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Alarm exist: Alarm LED is on
<b>Address</b>	[950.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Battery minimum voltage level 1 active as an alarm
<b>Address</b>	[960.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Battery minimum voltage level 2 active as an alarm
<b>Address</b>	[960.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-



## MODBUS TABLE

<b>Variable</b>	Battery maximum voltage 1 active as an alarm
<b>Address</b>	[960.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Battery maximum voltage level 2 active as an alarm
<b>Address</b>	[960.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Battery minimal voltage level 1 active as a fault
<b>Address</b>	[961.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Battery minimal voltage level 2 active as a fault
<b>Address</b>	[961.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Battery maximum voltage level 1 active as a fault
<b>Address</b>	[961.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Battery maximum voltage level 2 active as a fault
<b>Address</b>	[961.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Vector jump active as a fault
<b>Address</b>	[969.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CAN1 controllers communication fault active as an alarm
<b>Address</b>	[970.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 1 (level 1) active as an alarm
<b>Address</b>	[970.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 1 (level 2) active as an alarm
<b>Address</b>	[970.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 2 (level 1) active as an alarm
<b>Address</b>	[970.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 2 (level 2) active as an alarm
<b>Address</b>	[970.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 3 (level 1) active as an alarm
<b>Address</b>	[970.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 3 (level 2) active as an alarm
<b>Address</b>	[970.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CAN1 controllers communication fault active as a fault
<b>Address</b>	[971.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 1 (level 1) active as a fault
<b>Address</b>	[971.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 1 (level 2) active as a fault
<b>Address</b>	[971.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 2 (level 1) active as a fault
<b>Address</b>	[971.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 2 (level 2) active as a fault
<b>Address</b>	[971.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 3 (level 1) active as a fault
<b>Address</b>	[971.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Minimum/maximum analog measure 3 (level 2) active as a fault
<b>Address</b>	[971.9]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	CANopen error active as an alarm
<b>Address</b>	[972.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	For Modbus reading

<b>Variable</b>	Overload microcontroler active as an alarm
<b>Address</b>	[972.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Emergency stop active as a fault
<b>Address</b>	[973.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CANopen error active as a fault
<b>Address</b>	[973.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CAN1 missing MASTER active as an alarm
<b>Address</b>	[974.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	For Modbus reading

<b>Variable</b>	Inverter voltage unbalance level 1 active as an alarm
<b>Address</b>	[974.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inverter voltage unbalance level 2 active as an alarm
<b>Address</b>	[974.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Inverter current unbalance level 1 active as an alarm
<b>Address</b>	[974.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inverter current unbalance level 2 active as an alarm
<b>Address</b>	[974.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Overflow in equation active as an alarm
<b>Address</b>	[974.8]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CAN1 missing PRIME active as an alarm
<b>Address</b>	[974.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CAN1 mismatch protocol version alarm active
<b>Address</b>	[974.15]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CAN1 missing MASTER active as a fault
<b>Address</b>	[975.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	For Modbus reading

<b>Variable</b>	Inverter voltage unbalance level 1 active as a fault
<b>Address</b>	[975.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	Inverter voltage unbalance level 2 active as a fault
<b>Address</b>	[975.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inverter current unbalance level 1 active as a fault
<b>Address</b>	[975.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Inverter current unbalance level 2 active as a fault
<b>Address</b>	[975.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	CAN1 missing PRIME active as a fault
<b>Address</b>	[975.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## STATUSES

<b>Variable</b>	Fault
<b>Address</b>	[952.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	ON
<b>Address</b>	[952.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## MODBUS TABLE

<b>Variable</b>	OFF
<b>Address</b>	[952.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

<b>Variable</b>	Alarm
<b>Address</b>	[952.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	-

## REMOTE BUTTONS

<b>Variable</b>	Shift button
<b>Address</b>	[951.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Right arrow button
<b>Address</b>	[951.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Down arrow button
<b>Address</b>	[951.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Left arrow button
<b>Address</b>	[951.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

## MODBUS TABLE

<b>Variable</b>	Up arrow button
<b>Address</b>	[951.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Enter button
<b>Address</b>	[951.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Esc button
<b>Address</b>	[951.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Fault/Alarm/info button
<b>Address</b>	[951.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Off button
<b>Address</b>	[951.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	On button
<b>Address</b>	[951.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Active (1) if the button is pressed. Inactive (0) otherwise.

<b>Variable</b>	Shift button inhibition
<b>Address</b>	[8102.0]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button



## MODBUS TABLE

<b>Variable</b>	Right arrow button inhibition
<b>Address</b>	[8102.1]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

<b>Variable</b>	Down arrow button inhibition
<b>Address</b>	[8102.2]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

<b>Variable</b>	Left arrow button inhibition
<b>Address</b>	[8102.3]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

<b>Variable</b>	Up arrow button inhibition
<b>Address</b>	[8102.4]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

<b>Variable</b>	Enter button inhibition
<b>Address</b>	[8102.5]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

<b>Variable</b>	Esc button inhibition
<b>Address</b>	[8102.6]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

<b>Variable</b>	Fault/Alarm/info button inhibition
<b>Address</b>	[8102.7]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

## MODBUS TABLE

<b>Variable</b>	Off button inhibition
<b>Address</b>	[8102.13]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button

<b>Variable</b>	On button inhibition
<b>Address</b>	[8102.14]
<b>Type</b>	Bitfield 16 bits
<b>Description</b>	Allows to disable (1) or enable (0) the button