

General

Application

General

Identification

Product identification

Dec start address	Hex start address	Type	Size	Lock level	Locked fcts	Unlocked fcts
50000	0xC350	Info	69	NONE	READ	READ

Dec address	Hex address	Words count	Description	Unit	Data type
50000	0xC350	4	"SOCO"	-	STRING_16
50004	0xC354	1	Product order ID (Countis:100, Protection:200, Atys:300, Diris:400)	-	U16
50005	0xC355	1	Product ID (EX: 1000 ATS3)	-	U16
50006	0xC356	1	MODBUS Table Version	-	U16
50007	0xC357	1	Product software version (EX: 100 Version 1.00)	-	U16
50008	0xC358	1	Serial_AA_SS	-	U16_HEX
50009	0xC359	1	Serial_SST_L	-	U16_HEX
50010	0xC35A	1	Serial_order	-	U16
50011	0xC35B	2	Serial_Reserve	-	U32
50013	0xC35D	4	See "Code table" tab for more details	-	U64_HEX
50017	0xC361	1	Customization data loaded (True/False)	-	U8
50018	0xC362	1	Product version (Major)	-	U16
50019	0xC363	1	Product version (Minor)	-	U16
50020	0xC364	1	Product version (Revision)	-	U16
50021	0xC365	1	Product version (Build)	-	U16
50022	0xC366	3	Product build date	-	DATETIME_3
50025	0xC369	1	Software technical base version (Major)	-	U16
50026	0xC36A	1	Software technical base version (Minor)	-	U16
50027	0xC36B	1	Software technical base version (Revision)	-	U16
50028	0xC36C	1	Customization version (Major)	-	U16
50029	0xC36D	1	Customization version (Minor)	-	U16
50030	0xC36E	4	Product VLO (EX : "880100")	-	STRING_NORM
50034	0xC372	4	Customization VLO (EX : "880700")	-	STRING_NORM
50038	0xC376	4	Software technical base VLO (EX : "880600")	-	STRING_NORM
50042	0xC37A	8	Vendor name (EX : "SOCOMECE")	-	STRING_NORM
50050	0xC382	8	Product name (EX : "PMD EE")	-	STRING_NORM
50058	0xC38A	8	Extended name	-	STRING_NORM
50066	0xC392	1	Ressource version (Build 2)	-	U16
50067	0xC393	2	Net ID	-	U32_HEX

Maintenance

Operating hours counters

Dec start address	Hex start address	Type	Size	Lock level	Locked fcts	Unlocked fcts
512	0x0200	Info	4	NONE	READ	READ

Dec address	Hex address	Words count	Description	Unit	Data type
512	0x0200	2	Total operating hours counter	s	U32
514	0x0202	2	Partial operating hours counter	s	U32

Application

Measurement

External top synchro

Dec start address	Hex start address	Type	Size	Lock level	Locked fcts	Unlocked fcts
34896	0x8850	Commands	1	NONE	WRITE	WRITE

Dec address	Hex address	Words count	Description	Unit	Data type
34896	0x8850	1	Top synchro command 1 : Send top synchro	-	U16

Network

Inst. measurement - Network

Dec start address	Hex start address	Type	Size	Lock level	Locked fcts	Unlocked fcts
36864	0x9000	Info	17	NONE	READ	READ

Dec address	Hex address	Words count	Description	Unit	Data type
36864	0x9000	2	Date of last instance	s	DATETIME
36866	0x9002	1	Integration time	s / 5	U16
36867	0x9003	2	Frequency	Hz / 1000	U32
36869	0x9005	2	Ph-N Voltage : V1	V / 100	U32
36871	0x9007	2	Ph-N Voltage : V2	V / 100	U32
36873	0x9009	2	Ph-N Voltage : V3	V / 100	U32
36875	0x900B	2	Ph-Ph Voltage : U12	V / 100	U32
36877	0x900D	2	Ph-Ph Voltage : U23	V / 100	U32
36879	0x900F	2	Ph-Ph Voltage : U31	V / 100	U32

Monitoring

Alarms

System alarm current status

Dec start	Hex start	Type	Size	Lock level	Locked fcts	Unlocked fcts
-----------	-----------	------	------	------------	-------------	---------------

address	address	Type	Size	Lock level	Locked I/Os	Unlocked I/Os
38496	0x9660	Info	23	NONE	READ	READ

Dec address	Hex address	Words count	Description	Unit	Data type
38496	0x9660	1	Ack ID	-	U16
38497	0x9661	1	Status : 0 : Inactive 1 : Active 2 : Finished 3 : FinishedAndAck	-	U16
38498	0x9662	1	Alarm Type 0 : None 1 : Net rotation 2 : V/I association 3 : CT disconnected	-	U16
38499	0x9663	1	Alarm cause : 0 : Cause Unknown 12 : System Active	-	U16
38500	0x9664	1	Criticality : 0 : Information 1 : Not critical 2 : Critical	-	U16
38501	0x9665	2	Start date	-	DATETIME
38503	0x9667	2	Duration	-	U32
38505	0x9669	1	Startup delay	s / 2	U16
38506	0x966A	1	Dropout delay	s / 2	U16
38507	0x966B	2	Reserved	-	-
38509	0x966D	1	Reserved	-	-
38510	0x966E	1	Reserved	-	-
38511	0x966F	4	Reserved	-	-
38515	0x9673	4	Reserved	-	-