

MODBUS TABLE ORGANIZATION

Starting Address of the Group Registers (Dec)	Starting Address of the Group Registers (Hex)	System Version (Release)	System Version (Build)	Group Name (Text)	Group Code (Hex)	Group Complexity (Hex)	Group Version (Hex)
0	0	01	19	Modbus settings	00 01	10	01 00
4096	1000	01	19	External input	10 00	10	01 00
20480	5000	01	19	Three-phase Electric Measurement	71 03	40	01 00
20480	5000	01	19	Measure configuration	71 03	40	01 00
29696	7400	01	19	Pulse measurement	74 00	10	01 00

MODBUS PROTOCOL DETAILS

Function Code (Dec)	Exception Codes (Dec)	Data Encoding
2 (Read Discrete Inputs)	1, 2, 3	"Big Endian" (most significant byte first)
1 (Read Coils)	1, 2, 3	"Big Endian" (most significant byte first)
5/15 (Write Single/Multiple Coils)	1, 2, 3	"Big Endian" (most significant byte first)
4 (Read Input Registers)	1, 2, 3	"Big Endian" (most significant byte first)
3 (Read Holding register)	1, 2, 3	"Big Endian" (most significant byte first)
6/16 (Write Single/Multiple Holding register)	1, 2, 3, 4	"Big Endian" (most significant byte first)

MODBUS OVER SERIAL DETAILS

Physical Layer	Trasmission Modes	Device Addressing	Baud Rates (bit/s)	Data Bits	Data bits trasmission sequence	Parity	Stop Bits
standard EIA/TIA 485 (RS-485) two-wire configuration	RTU	1÷255	programmable (4800, 9600, 19200, 38400)	8	Least significant bit first	programmable (NONE, EVEN, ODD)	1

MASTER/SLAVE COMMUNICATION TIMING

Timer Description	Timer Value (msec)
Inter-character time-out	< 1,5 character times
Response delay (from master request)	programmable (0 ÷ 99 ms)
Delay Time (between two master trasmissions)	-

REFER ALSO TO: www.modbus.org - MODBUS over serial line specification and implementation guide V1.02
- MODBUS APPLICATION PROTOCOL SPECIFICATION V1.1b

NOTE: File and printed copies of this document are not subject to document change control.



Register Number	Register Address (Dec)	Register Address (Hex)	Dimension [bit]	Description	Note	Read Function Codes (Dec)	Data Storing
4097	4096	1000	1	External input			
4097	4096	1000	1	Current active tariff T1/T2	See Note 1	2	
4098	4097	1001	1	Current active tariff T3/T4	See Note 2	2	

Note 1
0: Tariff 1 1: Tariff 2
Note 2
0: Tariff 3 1: Tariff 4

COMMUNICATION PROTOCOL

Register Number	Register Address (Dec)	Register Address (Hex)	Dimension [bit]	Description	Note	Read Function Codes (Dec)	Write Function Codes (Dec)	Data Storing
(no COILS availables)								



Register Number	Register Address (Dec)	Register Address (Hex)	Dimension [word]	Bit Position	Description	Type	Scale	Unit	Range	Note	Read Function Code (Dec)	Data Storing
20481	20480	5000	248		Three-phase Electric Measurement							
20481	20480	5000	2		Phase 1 Current Value (R)	unsigned integer	1	mA		See Note 1	4	
20483	20482	5002	2		Phase 2 Current Value (S)	unsigned integer	1	mA		See Note 1	4	
20485	20484	5004	2		Phase 3 Current Value (T)	unsigned integer	1	mA		See Note 1	4	
20487	20486	5006	2		Neutral Current Value	unsigned integer	1	mA		See Note 1	4	
20489	20488	5008	4		RESERVED (all return "8000h")							
20493	20492	500C	2		Medium value $I_m=(R+sec.+T)/3$	unsigned integer	1	mA		See Note 1	4	
20495	20494	500E	4		RESERVED (all return "8000h")							
20499	20498	5012	2		Medium thermal value 1 (R)	unsigned integer	1	mA		See Note 1	4	
20501	20500	5014	2		Medium thermal value 2 (S)	unsigned integer	1	mA		See Note 1	5	
20503	20502	5016	2		Medium thermal value 3 (T)	unsigned integer	1	mA		See Note 1	6	
20505	20504	5018	5		RESERVED (all return "8000h")							
20510	20509	501D	2		1-N Voltage	unsigned integer	1	mV		See Note 1	4	
20512	20511	501F	2		2-N Voltage	unsigned integer	1	mV		See Note 1	4	
20514	20513	5021	2		3-N Voltage	unsigned integer	1	mV		See Note 1	4	
20516	20515	5023	2		1-2 Voltage	unsigned integer	1	mV		See Note 1	4	
20518	20517	5025	2		2-3 Voltage	unsigned integer	1	mV		See Note 1	4	
20520	20519	5027	2		3-1 Voltage	unsigned integer	1	mV		See Note 1	4	
20522	20521	5029	16		RESERVED (all return "8000h")							
20538	20537	5039	1		Three-phase frequency	unsigned integer	0,01	Hz		See Note 1	4	
20539	20538	503A	2		Three-phase Active Power	signed integer				See Notes 2 and 6	4	
20541	20540	503C	2		Three-phase reactive power	signed integer				See Notes 2 and 6	4	
20543	20542	503E	2		RESERVED (all return "8000h")							
20545	20544	5040	2		Threese-Phase Apparent Power	signed integer				See Notes 1 and 6	4	
20547	20546	5042	2		Three-phase Power Distortion	signed integer				See Notes 2 and 6	4	
20549	20548	5044	1		Three-phase Power Factor (PF)	signed integer	0,001			See Note 2	4	
20550	20549	5045	1		RESERVED (all return "8000h")							
20551	20550	5046	1		Power Factor Sector	unsigned integer				See Note 5	4	
20552	20551	5047	2		Phase 1 Active Power	signed integer				See Notes 2 and 6	4	
20554	20553	5049	2		Phase 2 Active Power	signed integer				See Notes 2 and 6	4	
20556	20555	504B	2		Phase 3 Active Power	signed integer				See Notes 2 and 6	4	
20558	20557	504D	2		Phase 1 Reactive power	signed integer				See Notes 2 and 6	4	
20560	20559	504F	2		Phase 2 Reactive power	signed integer				See Notes 2 and 6	4	
20562	20561	5051	2		Phase 3 Reactive power	signed integer				See Notes 2 and 6	4	
20564	20563	5053	6		RESERVED (returns "8000h")							
20570	20569	5059	2		Phase 1 Apparent Power	unsigned integer				See Notes 1 and 6	4	
20572	20571	505B	2		Phase 2 Apparent Power	unsigned integer				See Notes 1 and 6	4	
20574	20573	505D	2		Phase 3 Apparent Power	unsigned integer				See Notes 1 and 6	4	
20576	20575	505F	6		RESERVED (returns "8000h")							
20582	20581	5065	1		Power Factor Phase 1 (R)	signed integer	0,001			See Note 2	4	
20583	20582	5066	1		Power Factor Phase 2 (S)	signed integer	0,001			See Note 2	4	
20584	20583	5067	1		Power Factor Phase 3 (T)	signed integer	0,001			See Note 2	4	
20585	20584	5068	3		RESERVED (returns "8000h")							
20588	20587	506B	1		Power Factor Sector Phase 1 (R)	unsigned integer				See Note 5	4	
20589	20588	506C	1		Power Factor Sector Phase 2 (S)	unsigned integer				See Note 5	4	
20590	20589	506D	1		Power Factor Sector Phase 3 (T)	unsigned integer				See Note 5	4	



20591	20590	506E	2		RESERVED (returns "8000h")							
20593	20592	5070	2		Positive Three-phase Active Energy	unsigned integer				See Notes 1 and 7	4	Y
20595	20594	5072	2		Negative Three-phase Active Energy	unsigned integer				See Notes 1 and 7	4	Y
20597	20596	5074	2		RESERVED (returns "8000h")							
20599	20598	5076	2		Positive Three-phase Reactive Energy	unsigned integer				See Notes 1 and 7	4	Y
20601	20600	5078	2		Negative Three-phase Reactive Energy	unsigned integer				See Notes 1 and 7	4	Y
20603	20602	507A	2		Three-phase Apparent Energy	unsigned integer				See Notes 1 and 7	4	Y
20605	20604	507C	2		Positive Three-phase Active Energy (Tariff 1)	unsigned integer				See Notes 1 and 7	4	Y
20607	20606	507E	2		RESERVED (returns "8000h")							
20609	20608	5080	2		Positive Three-phase Reactive Energy (Tariff 1)	unsigned integer				See Notes 1 and 7		
20611	20610	5082	2		RESERVED (returns "8000h")							
20613	20612	5084	2		Positive Three-phase Active Energy (Tariff 2)	unsigned integer				See Notes 1 and 7	4	Y
20615	20614	5086	2		RESERVED (returns "8000h")							
20617	20616	5088	2		Positive Three-phase Reactive Energy (Tariff 2)	unsigned integer				See Notes 1 and 7	4	Y
20619	20618	508A	2		RESERVED (returns "8000h")							
20621	20620	508C	2		Positive Three-phase Active Energy (Tariff 3)	unsigned integer				See Notes 1 and 7	4	Y
20623	20622	508E	2		RESERVED (returns "8000h")							
20625	20624	5090	2		Positive Three-phase Reactive Energy (Tariff 3)	unsigned integer				See Notes 1 and 7	4	Y
20627	20626	5092	2		RESERVED (returns "8000h")							
20629	20628	5094	2		Positive Three-phase Active Energy (Tariff 4)	unsigned integer				See Notes 1 and 7	4	Y
20631	20630	5096	2		RESERVED (returns "8000h")							
20633	20632	5098	2		Positive Three-phase Reactive Energy (Tariff 4)	unsigned integer				See Notes 1 and 7	4	Y
20635	20634	509A	48		RESERVED (returns "8000h")							
20683	20682	50CA	2		Active Energy Phase 1 (R) Positive	unsigned integer				See Notes 1 and 7	4	Y
20685	20684	50CC	2		Active Energy Phase 2 (S) Positive	unsigned integer				See Notes 1 and 7	4	Y
20687	20686	50CE	2		Active Energy Phase 1 (T) Positive	unsigned integer				See Notes 1 and 7	4	Y
20689	20688	50D0	6		RESERVED (returns "8000h")							
20695	20694	50D6	2		Reactive Energy Phase 1 (R) Positive	unsigned integer				See Notes 1 and 7	4	Y
20697	20696	50D8	2		Reactive Energy Phase 1 (S) Positive	unsigned integer				See Notes 1 and 7	4	Y
20699	20698	50DA	2		Reactive Energy Phase 1 (T) Positive	unsigned integer				See Notes 1 and 7	4	Y
20701	20700	50DC	6		RESERVED (returns "8000h")							
20707	20706	50E2	1		THD Phase 1 (R) vs. fundamental	unsigned integer	0,1	%		See Note 1	4	
20708	20707	50E3	1		THD Phase 2 (S) vs. fundamental	unsigned integer	0,1	%		See Note 1	4	
20709	20708	50E4	1		THD Phase 3 (T) vs. fundamental	unsigned integer	0,1	%		See Note 1	4	
20710	20709	50E5	1		RESERVED (returns "8000h")							
20711	20710	50E6	1		THD Voltage 1-N vs. fundamental	unsigned integer	0,1	%		See Note 1	4	
20712	20711	50E7	1		THD Voltage 2-N vs. fundamental	unsigned integer	0,1	%		See Note 1	4	
20713	20712	50E8	1		THD Voltage 3-N vs. fundamental	unsigned integer	0,1	%		See Note 1	4	
20714	20713	50E9	12		RESERVED (returns "8000h")							
20726	20725	50F5	1		Phase shift between V1-V2	unsigned integer	0,1	°		See Note 1	4	
20727	20726	50F6	1		Phase shift between V2-V3	unsigned integer	0,1	°		See Note 1	4	
20728	20727	50F7	1		Phase shift between V3-V1	unsigned integer	0,1	°		See Note 1	4	
20729	20728	50F8	3		RESERVED (returns "8000h")							
20732	20731	50FB	1		Phase shift between I1-I2	unsigned integer	0,1	°		See Note 1	4	
20733	20732	50FC	1		Phase shift between I2-I3	unsigned integer	0,1	°		See Note 1	4	
20734	20733	50FD	1		Phase shift between I3-I1	unsigned integer	0,1	°		See Note 1	4	
20735	20734	50FE	1		Phase shift between V1-I1	unsigned integer	0,1	°		See Note 1	4	
20736	20735	50FF	1		Phase shift between V2-I2	unsigned integer	0,1	°		See Note 1	4	

20737	20736	5100	1		Phase shift between V3-I3	unsigned integer	0,1	°		See Note 1	4
20738	20737	5101	21		RESERVED (returns "8000h")						
20759	20758	5116	1		Harmonic I1 row 3	unsigned integer	0,1	%		See Note 1	4
20760	20759	5117	1		Harmonic I2 row 3	unsigned integer	0,1	%		See Note 1	4
20761	20760	5118	1		Harmonic I3 row 3	unsigned integer	0,1	%		See Note 1	4
20762	20761	5119	1		RESERVED (returns "8000h")						
20763	20762	511A	1		Harmonic I1 row 5	unsigned integer	0,1	%		See Note 1	4
20764	20763	511B	1		Harmonic I2 row 5	unsigned integer	0,1	%		See Note 1	4
20765	20764	511C	1		Harmonic I3 row 5	unsigned integer	0,1	%		See Note 1	4
20766	20765	511D	1		RESERVED (returns "8000h")						
20767	20766	511E	1		Harmonic I1 row 7	unsigned integer	0,1	%		See Note 1	4
20768	20767	511F	1		Harmonic I2 row 7	unsigned integer	0,1	%		See Note 1	4
20769	20768	5120	1		Harmonic I3 row 7	unsigned integer	0,1	%		See Note 1	4
20770	20769	5121	1		RESERVED (returns "8000h")						
20771	20770	5122	1		Harmonic I1 row 9	unsigned integer	0,1	%		See Note 1	4
20772	20771	5123	1		Harmonic I2 row 9	unsigned integer	0,1	%		See Note 1	4
20773	20772	5124	1		Harmonic I3 row 9	unsigned integer	0,1	%		See Note 1	4
20774	20773	5125	1		RESERVED (returns "8000h")						
20775	20774	5126	1		Harmonic I1 row 11	unsigned integer	0,1	%		See Note 1	4
20776	20775	5127	1		Harmonic I2 row 11	unsigned integer	0,1	%		See Note 1	4
20777	20776	5128	1		Harmonic I3 row 11	unsigned integer	0,1	%		See Note 1	4
20778	20777	5129	1		RESERVED (returns "8000h")						
20779	20778	512A	1		Harmonic I1 row 13	unsigned integer	0,1	%		See Note 1	4
20780	20779	512B	1		Harmonic I2 row 13	unsigned integer	0,1	%		See Note 1	4
20781	20780	512C	1		Harmonic I3 row 13	unsigned integer	0,1	%		See Note 1	4
20782	20781	512D	1		RESERVED (returns "8000h")						
20783	20782	512E	1		Harmonic I1 row 15	unsigned integer	0,1	%		See Note 1	4
20784	20783	512F	1		Harmonic I2 row 15	unsigned integer	0,1	%		See Note 1	4
20785	20784	5130	1		Harmonic I3 row 15	unsigned integer	0,1	%		See Note 1	4
20786	20785	5131	57		RESERVED (returns "8000h")						
20843	20842	516A	1		Harmonic V1 row 3	unsigned integer	0,1	%		See Note 1	4
20844	20843	516B	1		Harmonic V2 row 3	unsigned integer	0,1	%		See Note 1	4
20845	20844	516C	1		Harmonic V3 row 3	unsigned integer	0,1	%		See Note 1	4
20846	20845	516D	1		Harmonic V1 row 5	unsigned integer	0,1	%		See Note 1	4
20847	20846	516E	1		Harmonic V2 row 5	unsigned integer	0,1	%		See Note 1	4
20848	20847	516F	1		Harmonic V3 row 5	unsigned integer	0,1	%		See Note 1	4
20849	20848	5170	1		Harmonic V1 row 7	unsigned integer	0,1	%		See Note 1	4
20850	20849	5171	1		Harmonic V2 row 7	unsigned integer	0,1	%		See Note 1	4
20851	20850	5172	1		Harmonic V3 row 7	unsigned integer	0,1	%		See Note 1	4
20852	20851	5173	1		Harmonic V1 row 9	unsigned integer	0,1	%		See Note 1	4
20853	20852	5174	1		Harmonic V2 row 9	unsigned integer	0,1	%		See Note 1	4
20854	20853	5175	1		Harmonic V3 row 9	unsigned integer	0,1	%		See Note 1	4
20855	20854	5176	1		Harmonic V1 row 11	unsigned integer	0,1	%		See Note 1	4
20856	20855	5177	1		Harmonic V2 row 11	unsigned integer	0,1	%		See Note 1	4
20857	20856	5178	1		Harmonic V3 row 11	unsigned integer	0,1	%		See Note 1	4
20858	20857	5179	1		Harmonic V1 row 13	unsigned integer	0,1	%		See Note 1	4
20859	20858	517A	1		Harmonic V2 row 13	unsigned integer	0,1	%		See Note 1	4
20860	20859	517B	1		Harmonic V3 row 13	unsigned integer	0,1	%		See Note 1	4

20861	20860	517C	1		Harmonic V1 row 15	unsigned integer	0,1	%		See Note 1	4	
20862	20861	517D	1		Harmonic V2 row 15	unsigned integer	0,1	%		See Note 1	4	
20863	20862	517E	1		Harmonic V3 row 15	unsigned integer	0,1	%		See Note 1	4	

Note 1		
Expressed on "numeric coding"; without mark (fixed more significant bit = 0);		
Note 2		
Expressed in "numeric coding"; with mark (more significant bit = mark);		
Note 3		
Expressed on "numeric coding"; without mark (fixed more significant bit = 0); Only with 3N-3E		
Note 4		
Expressed on "numeric coding"; without mark (fixed more significant bit = 0); Only with 3-3E or 3-2E		
Note 5		
0: power factor = 1 1: inductive 2: capacitive		
Note 6		
Transformer ratio	Measurement unit	Scale
$KTA \cdot KTV < 5000$	W/var/VA	0,01
$KTA \cdot KTV \geq 5000$	kW/kvar/kVA	0,01
Note 7		
Transformer ratio	Measurement unit	Scale
$1 \leq KTA \cdot KTV < 10$	kWh/kvarh	0,01
$10 \leq KTA \cdot KTV < 100$	kWh/kvarh	0,1
$100 \leq KTA \cdot KTV < 1000$	kWh/kvarh	1
$1000 \leq KTA \cdot KTV < 10000$	MWh/Mvarh	0,01
$10000 \leq KTA \cdot KTV < 100000$	MWh/Mvarh	0,1
$100000 \leq KTA \cdot KTV$	MWh/Mvarh	1

Register Number	Register Address (Dec)	Register Address (Hex)	Dimension [word]	Bit Position	Description	Type	Scale	Unit	Range	Note	Read Function Codes (Dec)	Write Function Codes (Dec)	Data Storing
20481	20480	5000	219		Measure configuration								
20481	20480	5000	1		Measurement System Features	unsigned integer				See Note 1	3	16	Y
20482	20481	5001	1		Phase Current Transformation Ratio	unsigned integer	1			See Note 6	3	16	Y
20483	20482	5002	2		RESERVED (all return "8000h")								
20485	20484	5004	1		Voltage Transformation Ratio	unsigned integer	1/100			See Note 5	3		Y
20486	20485	5005	2		Calculation Settings Requirement	unsigned integer				See Note 2	3	16	Y
20488	20487	5007	71		RESERVED (all return "8000h")								
20559	20558	504E	2		Three-phase Positive Partial Active Energy	unsigned integer	1	kWh/MWh		See Note 3	3	16	Y
20561	20560	5050	2		Three-phase Negative Partial Active Energy	unsigned integer	1	kWh/MWh		See Note 3	3	16	Y
20563	20562	5052	2		RESERVED (all return "8000h")								
20565	20564	5054	2		Three-phase Positive Partial Reactive Energy	unsigned integer	1	kWh/MWh		See Note 3	3	16	Y
20567	20566	5056	2		Three-phase Negative Partial Reactive Energy	unsigned integer	1	kWh/MWh		See Note 3	3	16	Y
20569	20568	5058	40		RESERVED (all return "8000h")								
20609	20608	5080	2		Minimum value V1-N	unsigned integer	1	mV		See Note 3	3	16	Y
20611	20610	5082	2		Minimum value V2-N	unsigned integer	1	mV		See Note 3	3	16	Y
20613	20612	5084	2		Minimum value V3-N	unsigned integer	1	mV		See Note 3	3	16	Y
20615	20614	5086	2		Maximum value V1-N	unsigned integer	1	mV		See Note 3	3	16	Y
20617	20616	5088	2		Maximum value V2-N	unsigned integer	1	mV		See Note 3	3	16	Y
20619	20618	508A	2		Maximum value V3-N	unsigned integer	1	mV		See Note 3	3	16	Y
20621	20620	508C	8		RESERVED (all return "8000h")								
20629	20628	5094	2		Maximum Phase 1 Current Requirement (R)	unsigned integer	1	mA		See Note 3	3	16	Y
20631	20630	5096	2		Maximum Phase 2 Current Requirement (S)	unsigned integer	1	mA		See Note 3	3	16	Y
20633	20632	5098	2		Maximum Phase 3 Current Requirement (T)	unsigned integer	1	mA		See Note 3	3	16	Y
20635	20634	509A	2		RESERVED (all return "8000h")								
20637	20636	509C	2		Total Active Power Requirement (P PMD)	unsigned integer				See Note 4 And 5	3		
20639	20638	509E	2		Maximum Total Active Power Requirement (PMD P)	unsigned integer				See Note 3 And 4	3	16	Y
20641	20640	50A0	2		Total Reactive Power Requirement (Q PMD)	unsigned integer				See Note 4 And 5	3		
20643	20642	50A2	2		Maximum Total Reactive Power Requirement (PMD Q)	unsigned integer				See Note 3 And 4	3	16	Y
20645	20644	50A4	2		Total Apparent Power Requirement (S PMD)	unsigned integer				See Note 4 And 5	3		
20647	20646	50A6	2		Maximum Total Apparent Power Requirement (PMD S)	unsigned integer				See Note 3 And 4	3	16	Y
20649	20648	50A8	24		RESERVED (all return "8000h")								
20673	20672	50C0	2		Maximum Total Active Power Requirement tariff 1(PMD P, T1)	signed integer				See Note 3 And 4	3	16	Y
20675	20674	50C2	4		RESERVED (all return "8000h")								
20679	20678	50C6	2		Maximum Total Active Power Requirement tariff 1(PMD P, T2)	signed integer				See Note 3 And 4	3	16	Y
20681	20680	50C8	4		RESERVED (all return "8000h")								
20685	20684	50CC	2		Maximum Total Active Power Requirement tariff 1(PMD P, T3)	signed integer				See Note 3 And 4	3	16	Y
20687	20686	50CE	4		RESERVED (all return "8000h")								
20691	20690	50D2	2		Maximum Total Active Power Requirement tariff 1(PMD P, T4)	signed integer				See Note 3 And 4	3	16	y
20693	20692	50D4	4		RESERVED (all return "8000h")								
20697	20696	50D8	1		Run hour meter threshold	unsigned integer	0,01	%	0 ÷ 5000		3	16	Y
20698	20697	50D9	2		Run hour meter (TOT)	unsigned integer	1	minutes		See Note 3	3	16	Y
20700	20699	50DB	2		Run hour meter (Tariff 1)	unsigned integer	1	minutes		See Note 5	3		
20702	20701	50DD	2		Run hour meter (Tariff 2)	unsigned integer	1	minutes		See Note 5	3		
20704	20703	50DF	2		Run hour meter (Tariff 3)	unsigned integer	1	minutes		See Note 5	3		
20706	20705	50E1	2		Run hour meter (Tariff 4)	unsigned integer	1	minutes		See Note 5	3		

Note 1		
<p>BYTE1 (MSB): "33": Three-phase system without neutral 3-3E; "43": Three-phase system with neutral 3N-3E.</p> <p>BYTE0 (LSB): "00" [default]: if the active power flows in the normal/indicated direction ("upstream to downstream" or depending on the polarity indicated for the connection);</p>		
Note 2		
<p>WORD0 (LSW): calculation method 1: "sliding block interval"</p> <p>WORD1 (MSW): calculation window (value in [min] (5, 8, 10, 15, 20, 30, 60), "default"= 5)</p>		
Note 3		
<p>This register is writable, but only with zero</p>		
Note 4		
Transformer ratio	Measurement unit	Scale
KTA*KTV < 5000	W/var/VA	0,01
KTA*KTV ≥ 5000	kW/kvar/kVA	0,01
Note 5		
<p>This register is only readable, the writing is considered but it has no effect</p>		
Note 6		
Current Range	Conversion (*)	Equivalent Current Transformation Ratio
630 A	/5A	126
1600 A	/5A	320
3200 A	/5A	640
6300 A	/5A	1260
<p>(*) The current range of a Rogowski coil is referred to an equivalent TA /5A (Example: Equivalent KTA = Current Range / 5).</p>		