



Main

Range	PowerLogic
Product or component type	Antenna
Bandwidth	900 MHz 1900 MHz 2.1 GHz 850 MHz 1800 MHz
Antenna gain	2.5 dBi
Average impedance	50 Ohm
Electrical connection	Cable SMA male 5 m

Complementary

Voltage standing wave ratio	<= 2
Colour	Black
Material	ABS
Kit composition	Bracket Antenna
Associated cable type	RG-58
Product weight	420 g

Environment

Ambient air temperature for operation	-40...85 °C
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Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1323 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available

Schneider Electric

Energy management, revenue metering and power quality monitoring & gateways

Selection guide



PowerLogic™ and EasyLogic™ Selection Guide

Contents

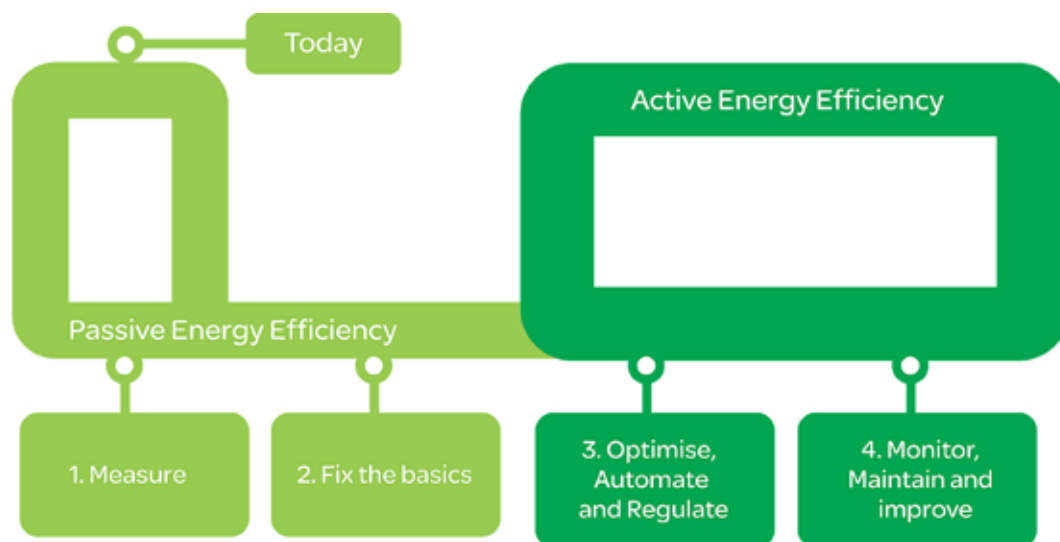


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Please see your Schneider Electric representative for complete ordering information	



PowerLogic System is...

Schneider Electric believes every business can increase productivity while consuming less and achieving energy savings of 10% to 30%.



PowerLogic technology forms one part of your total energy management solution from Schneider Electric. As the global energy management specialist, we offer end-to-end power, building and process management solutions that help you optimise energy use and costs, improve performance, enhance comfort and safety, and deliver uninterrupted service while taking responsible care of our planet.

Our expert services can help you audit your energy use and build your energy action plan. From power factor correction systems, harmonic filtering and variable speed drives to HVAC and lighting controls, we offer a complete range of energy efficient technologies.

Saving energy reduces costs and pollution, but you need the tools to uncover all opportunities, avoid risks, track progress against goals, and verify success. Schneider Electric provides these tools via the world's most advanced energy intelligence technology: **PowerLogic**.

A **PowerLogic** system of meters, software and power quality solutions help manage all energy assets, every second of the day.

A **PowerLogic** system enables all stakeholders, from CEO to facility and engineering managers, to respond quickly to potential problems and manage energy in financial and environmental terms.

PowerLogic technology delivers the key performance indicators and analytics that you need to strategically balance emissions, efficiency, reliability and cost.



Select your own energy insight and control with Schneider Electric components

Cutting-edge technology to increase profitability

PowerLogic™ technology converts the complex dynamics governing the relationship between power generation and distribution on the utility side, and energy consumption, cost and reliability on the consumer side, into timely, easily understood information. Businesses can use this powerful tool to improve tactical actions and strategic decision making.

Supply

Energy availability and reliability

- Improve T&D network reliability
- Enhance substation automation
- Maximise the use of your existing infrastructure

Revenue metering and power quality

- Maximise metering accuracy at all interchange points
- Verify compliance with new power quality standards
- Analyse and isolate the source of power quality problems

Demand

Power availability and reliability

- Validate that power quality complies with the energy contract
- Identify power quality issues and fix them quickly with reliable mitigation solutions
- Improve response to power-related problems
- Leverage existing infrastructure capacity and avoid over-building
- Support proactive maintenance to prolong asset life

Energy efficiency and cost savings

- Measure efficiency, reveal opportunities and verify savings
- Manage green house gas emissions
- Allocate energy costs to departments or processes
- Reduce peak demand and power factor penalties
- Enable participation in loadcurtailment programs (e.g. demand response)
- Strengthen rate negotiation with energy suppliers
- Identify billing discrepancies
- Sub-bill tenants for energy costs

Market segments

Industry

- cost allocation
- procurement optimisation
- power factor correction

Buildings

- tenant sub-billing
- cost allocation
- energy efficiency / benchmarking
- procurement optimisation
- power availability
- demand response / load curtailment

Utilities

- Metering all key interchange points with the highest possible accuracy
- Improving the quality of power delivered to your customers
- Ensuring the reliability and efficiency of your network and equipment.

Critical infrastructure

- infrastructure optimisation
- power quality analysis compliance
- alarming and event notification
- energy efficiency
- cost allocation
- procurement optimisation

Panorama of the PowerLogic range

Current transformers



CTs Ip / 5 A

current transformer

Installation

- insulated cable, diameter 21 to 35 mm, through transformer
- busbar through transformer
- cable connections

Characteristics

- transformation ratio: 40/5 A to 6000/5 A
- accuracy: class 0.5 to 3
- maximum rated operational voltage: 720 V AC
- tropicalised

Panel Instruments



Name	iAMP/iVLT	AMP/VLT	iFRE	iCH/iCI
Function	ammeter, voltmeter		frequency meter	hour counter pulse counter

Applications

Panel instrumentation

Panel instrumentation	I / U	I / U	F	hours /pulses
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Energy efficiency and cost

Sub billing and cost allocation	
Demand and load management	
Billing analysis	

Power availability and reliability

Compliance monitoring	
Sag/swell, transient	
Harmonics	

Revenue metering

Revenue meter	
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Characteristics

Measurement accuracy	class 1.5	± 0.5 % ± 1 digit	class 1.5	± 0.5 % ± 1 digit	
Installation	DIN rail 4 x 18 mm modules	DIN rail 2 x 18 mm modules	flush mounted 72 x 72 mm 96 x 96 mm	DIN rail 2 x 18 mm modules	iCI, iCH: DIN rail 2 x 18 mm modules CH: flush mount
Voltage measurement	iVLT: 500 V AC direct or external VT	iVLT: 600 V AC direct or external VT	VLT: 500 V AC direct or external VT	400 V AC direct	
Current measurement	iAMP: 30 A direct or external CT	iAMP: 10 A direct or external CT	AMP: external CT		
Communication ports					
Inputs / Outputs					
Memory capacity					

Panorama of the PowerLogic range (cont.)

Basic energy metering



Name	iEM2000/iEM2010/ iEM2000T/iEM2100	iEM3000 Series
Function	kilowatt-hour meters	

Basic multi-function metering



PM3000 Series	PM5350/PM5350IB/ PM5350PB	PM5100/PM5300/ PM5500
metering & sub-metering Class 0.5S IEC 62053-22 Class 1 IEC 62053-21 Class 2 IEC 62053-23	Class 0.5S IEC 62053-22 Class IEC 61000-4-2 Class IEC 61000-3-3	metering & sub-metering Class 0.5S IEC 62053-22 Class 0.2S (PM55xx) IEC 62053-22 Class 1/2 IEC 62053-24

Applications

Panel instrumentation

Panel instrumentation	E	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)
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Energy efficiency & cost

Sub billing and cost allocation					
Demand & load management					
Billing analysis					

Power availability & reliability

Compliance monitoring					
Sag/swell, transient					
Harmonics					

Revenue metering

Revenue meter					
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Characteristics

Measurement accuracy	Class 0.5S / Class 1		Class 0.5	Class 0.5	Class 0.2S (PM55xx) Class 0.5S
Installation	DIN rail 1, 2, 5, or 7 x 18 mm modules		DIN rail	Flush mount 96 mm x 96 mm	Flush mount 96 mm x 96 mm
Voltage measurement	400 V AC direct	50 V to 330 V (Ph-N) 80 V to 570 V (Ph-Ph) up to 1M V AC (ext VT)	50 V to 330 V AC (Ph-N) 80 V to 570 V AC (Ph-Ph) up to 1M V AC (ext VT)	20-480 V AC (L-L) 20-277 V AC (L-N)	20 V L-N / 35 V L-L to 277 V L-N / 480 V L-L /600 V L-L (PM55xx)
Current measurement	40 to 125 A direct or external CT		external CT	external CT	external CT
Communication ports			1	1	2
Inputs / Outputs			2 I/O		4 I/O 6 I/O (PM55xx)
Memory capacity					256 kb 1.1 MB (PM55xx)

Panorama of the PowerLogic range (cont.)

Advanced metering



Name	PM8000	ION7550/ION7650	CM4000T
Function	energy and basic PQ meter IEC 61557-12 IEC 62053-22 IEC 61000-4-30 Class S IEC 62586 ANSI C12.20 Class 0.2 PMD/Sx/K70/0.2	energy & power quality meter IEC 62052-11 IEC 62053-22/23 Class 0.2S IEC 61000-4-30 Class A	energy & power quality meter Class 0.5S IEC 62053-22 ANSI 12.20 Class 0.2S real energy impulsive transient detection

Applications

Panel instrumentation

Panel instrumentation	I, U, F, P, Q, S, PF, E, THD, Min/Max, harm, alarm, I/O (I, U unbalance, demand, clock/cal)	I, U, F, P, Q, S, PF, E (demand, minimum and maximum values)	
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Energy efficiency & cost

Sub billing & cost allocation			
Demand & load management			
Billing analysis			

Power availability & reliability

Harmonics	
Dip/swell, transient	dips/swell
Compliance monitoring	

Revenue metering

Revenue metering	
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Characteristics

Measurement accuracy (active energy)	IEC 61053-22 Class 0.2S ANSI 12.20 Class 0.2S	Class 0.2S	Class 0.2S
Installation	Flush & DIN rail mount 96 mm x 96 mm	DIN 192 standard cutout (186 x 186 mm)	Panel mounted
Voltage measurement	57-400 V AC L-N 3P (100-690 V AC L-L)	57-347 V L-N AC or 100-600 V L-L AC	Mounting pan 0 to 600 V AC
Current measurement	external CT	external CT	external CT
Communication ports	3	5	3
Inputs / Outputs	up to 27 DI, 9 DO up to 16 AI, 8 AO	up to 32 I/O	up to 25 I/O
Memory capacity	512 MB	up to 10 MB	up to 32 MB

Panorama of the PowerLogic range (cont.)

Advanced utility metering



Name	ION7400	ION8650			ION8800		
Function	energy and basic PQ meter IEC 61557-12 IEC 62053-22 IEC 61000-4-30 Class S IEC 62586 ANSI C12.20 Class 0.2 PMD/Sx/K70/0.2	A	B	C	A	B	C
		energy & power quality meter IEC 62052-11 IEC 62053-22/23 Class 0.2S IEC 61000-4-30 Class A			energy & power quality meter IEC 62052-11 IEC 62053-22/23 Class 0.2S IEC 61000-4-30		
Applications							
Panel instrumentation							
Panel instrumentation	I, U, F, P, Q, S, PF, E, THD, Min/Max, harm, alarm, I/O (I, U unbalance, demand, clock/cal			I, U, F, P, Q, S, PF, E (demand, minimum and maximum values)			
Energy efficiency & cost							
Sub billing & cost allocation							
Demand & load management							
Billing analysis							
Power availability & reliability							
Harmonics							
Dip/swell, transient	dips/swell						
Compliance monitoring							
Revenue metering							
Revenue metering							
Characteristics							
Measurement accuracy (active energy)	IEC 61053-22 Class 0.2S ANSI 12.20 Class 0.2S	Class 0.2S			Class 0.2S		
Installation	Flush & DIN rail mount 96 mm x 96 mm	ANSI socket mount 9S, 35S, 36S, 39S and 76S; FT21 switchboard case			DIN 43862 rack		
Voltage measurement	57-400 V AC L-N 3P (100-690 V AC L-L)	57-277 V L-N AC (9S, 36S); 120-480 V L-L AC (35S)			57-288 V L-N AC or 99-500 V L-L AC		
Current measurement	external CT	external CT			external CT		
Communication ports	2	5			5		
Inputs / Outputs	up to 27 DI, 9 DO up to 16 AI, 8 AO	up to 22 I/O			up to 16 I/O		
Memory capacity	512 MB	10 MB	4 MB	2 MB	up to 10 MB		

Panorama of the PowerLogic range (cont.)

Multi-circuit & wireless metering



Name	BCPM	EM4200	EM4300	WT4100/4200	EM4000	EM4800
Function	branch circuit monitor IEC 61036 Class 1	power and energy meter ANSI C12.20 0.2% IEC 62053-22 Class 0.2S	wireless power and energy meter using Zigbee IEEE 802.15.4	Long-range RF wireless metering devices 169 MHz for EEC 153 MHz for USA & Canada	multi-circuit energy meter Class 0.5 ANSI C12.1, C12.20 Class 0.5S IEC 62053-22	multi-circuit energy meter Class 0.5 ANSI C12.1, C12.20 Class 0.5S IEC 62053-22

Applications

Panel instrumentation

Panel instrumentation	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)	I, U, F, P, Q, S, PF, E (Power demand and current demand)
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Energy efficiency & cost

Sub billing & cost allocation						
Demand & load management						
Billing analysis						

Power availability and reliability

Compliance monitoring						
Sag/swell, transient						
Harmonics						

Revenue metering

Revenue meter						
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Characteristics

Measurement accuracy	class 1 (mains active energy)	ANSI C12.20 Class 0.2S IEC 62053-22 Class 0.2S	Class 1 (active energy)	Class 1 (active energy)	Class 0.5S	Class 0.5S
Installation	Panel or enclosure	DIN or screw, clip-on or hook	DIN rail or flat surface	DIN rail or flat surface	Panel or enclosure	Panel or enclosure
Voltage measurement	90 – 277 V Line to Neutral voltage Inputs	890 - 480 V AC L-L	90 V to 300 V		80 - 480 V AC L-L without PTs, Up to 999 kV with external PTs	80 - 480 V AC L-L without PTs, Up to 999 kV with external PTs
Current measurement	CT strips for branch circuits and external CTs for mains	5 A to 5000 A	200 A to 2000 A		Split- or solid-core CTs	Split- or solid-core CTs
Communication ports	1 for main	2	2 wireless data transmission (Zigbee Pro HA)	wireless repeater, receiver	2	2
Inputs / Outputs					2	2
Memory capacity						

Panorama of the PowerLogic range (cont.)

Communications & gateways

Monitoring software



Name	Link150	Com'X 200 Com'X 210 Com'X 510	ION7550 RTU
Function	Modbus Serial to Modbus TCP/IP protocol gateway	Modbus gateway plus Energy Server and Cloud connector	Ethernet gateway-server + onboard I/O

StruxureWare™ Power management software
Power management, network protection and control

Features

RS-485 / Ethernet gateway	Ethernet Gateway	Ethernet Gateway	
Devices supported	All Modbus devices	100+ known Schneider Electric devices and the ability to create custom Modbus models. EM3000 Series, iEM3000 Series, Acti 9 Smartlink Masterpact, PM5000 Series, Compact NSX, iEM1, iEM2000 series, PM3000 Series, PM5350, PM5000, PM8000, ION7550/7650, CM4000	ION8800, ION7550/7650, Modbus devices PM5350 PM5000 PM8000
Web server with standard HTML pages	Configuration only	Com'X 510 - full support Com'X 200/210 - configuration only	
Web server with custom HTML pages		Custom web page support	
Real time data		Real time data available on Com'X 510	
Historical data		Com'X 510 onboard storage Com'X 200/210 - publish to database server	
Automatic notification		Event Notification to FI	
Alarm and event logs			
Waveform display			RTU includes alarm and event logs
Custom animated graphics			
Manual/automatic reports			



100+ Schneider Electric devices

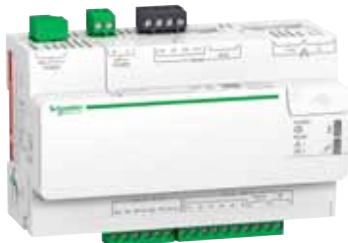
Characteristics

Ethernet ports Modbus TCP/IP protocol	2 (switch mode only)	2	10/100 Base TX port
RS-485 (2-wire / 4-wire) ports Modbus protocol	2w/4w - 1 (rj45)	1	3
Number of devices connected directly	32	64 devices/32 max Modbus, 2 analogue sensors	64
RS-232 configuration ports	1		1
Miscellaneous	Serial line to Ethernet connectivity - serial or Ethernet master	Connectivity: WiFi, Ethernet, Zigbee, GPRS, + 3G	modem port I/O (20 I/ 12 O)
Installation	9 DIN rail	DIN rail	DIN 192 cutout 186 x 186 mm

StruxureWare™ is a suite of interoperable, and scalable supervisory software dedicated to power monitoring that enables you to maximize operational efficiency, optimize power distribution systems, and improve bottom-line performance.

Communication interfaces and associated services

Switchboard-data acquisition and monitoring make it possible to anticipate events. In this way, they reduce customer costs in terms of operation, maintenance and investment.

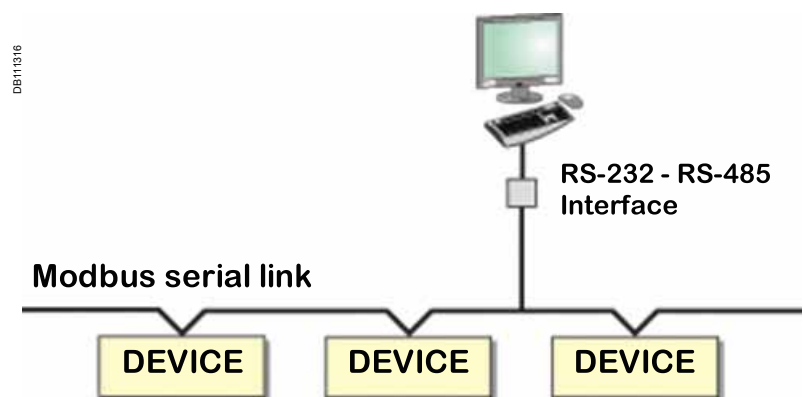


Serial link

With communication technology, it is no longer necessary to be physically present at the site to access information. Data is transmitted by networks, sometimes by wireless connections.

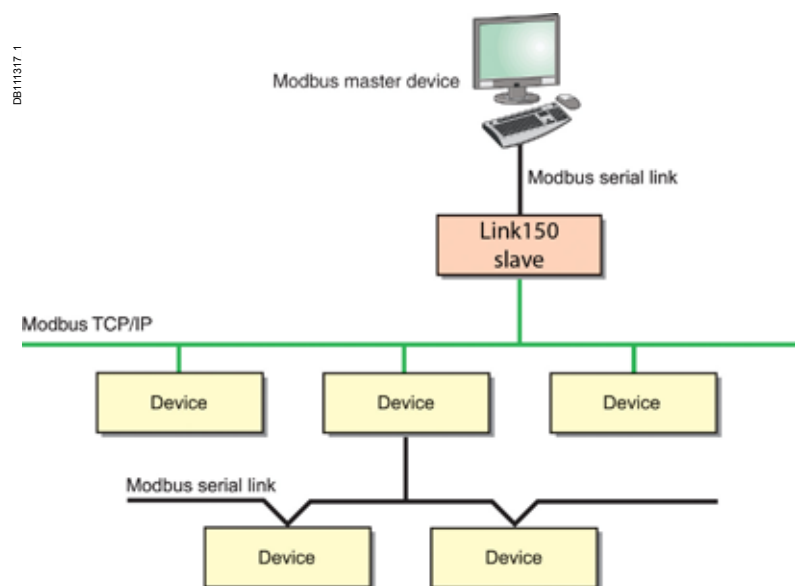
In all architectures, the communication interface serves as the link between the installation devices and the PC running the operating software. It provides the physical link and protocol adaptation. Adaptation is required because the communication systems used by the PC (Modbus via RS-232 and/or Ethernet) are generally not those used by the installation devices (e.g. the Modbus protocol via RS-485).

Dedicated application software prepares the information for analysis under the best possible conditions.



Modbus communication architecture.

In addition, a Link150 serial port slave mode allows a serial Modbus master device to access information from other devices across a Modbus TCP/IP network.



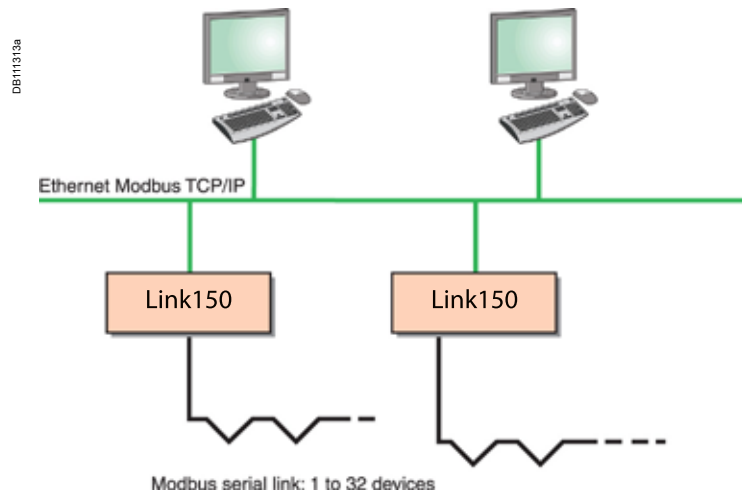
Modbus communication across Ethernet network

Communication interfaces and associated services

Ethernet link

Using modern Web technologies, the operator can access information from monitoring and protection devices using any PC connected to the network, with all the required security.

The Link150 Ethernet gateway provides reliable connectivity between Modbus RS-485 and Ethernet Modbus TCP/IP.



Typical Ethernet communication architecture.

The services available with these technologies considerably simplify the creation, maintenance and operation of these supervision systems.

The application software is now standardised: the web interface into the system does not require custom web pages to be created. It is personalised by simply identifying the components in your installation and can be used as easily as any internet application.

Power management software (StuxureWare Power Monitoring Expert and StruxureWare PowerSCADA Expert), running on a PC, provide broader coverage for more specific needs.

Commercial reference numbers

Please see your Schneider Electric Representative for complete ordering information.

Comm. Ref. No.	Description		Comm. Ref. No.	Description	
	CURRENT TRANSFORMERS				
	CT Ip/5 A ratio				
16550	44 x 66 x 37 Adapter for DIN rails Mounting plate		METSECT5DB250	CT tropi. 2500 5 dual out. bars 38x127	
16551	56 x 84 x 60 Adapter for DIN rails Mounting plate Insulated locking screw		METSECT5DB300	CT tropi. 3000 5 dual out. bars 38x127	
16552	56 x 84 x 60 Adapter for DIN rails Mounting plate Insulated locking screw sealable cover		METSECT5DC200	CT tropi. 2000 5 dual out. bars 52x127	
16553	77 x 107 x 64 Adapter for DIN rails Mounting plate Insulated locking screw		METSECT5DC250	CT tropi. 2500 5 dual out. bars 52x127	
METSECT5CC004	CC 40 A		METSECT5DC300	CT tropi. 3000 5 dual out. bars 52x127	
METSECT5CC005	CC 50 A		METSECT5DC400	CT tropi. 4000 5 dual out. bars 52x127	
METSECT5CC006	CC 60 A		METSECT5DD100	CT tropi. 1000 5 dual out. bars 34x84	
METSECT5CC008	CC 75 A		METSECT5DD125	CT tropi. 1250 5 dual out. bars 34x84	
METSECT5CC010	CC 100 A		METSECT5DD150	CT tropi. 1500 5 dual out. bars 34x84	
METSECT5CC013	CC 125 A		METSECT5DE100	CT tropi. 1000 5 dual out. bars 54x102	
METSECT5CC015	CC 150 A		METSECT5DE125	CT tropi. 1250 5 dual out. bars 54x102	
METSECT5CC020	CC 200 A		METSECT5DE150	CT tropi. 1500 5 dual out. bars 54x102	
METSECT5CC025	CC 250 A		METSECT5DE200	CT tropi. 2000 5 dual out. bars 54x102	
METSECT5ME015	ME 150 A		METSECT5DH125	CT tropi. 1250 5 dual out. bars 38x102	
METSECT5ME020	ME 200 A		METSECT5DH150	CT tropi. 1500 5 dual out. bars 38x102	
METSECT5ME025	ME 250 A		METSECT5DH200	CT tropi. 2000 5 dual out. bars 38x102	
METSECT5ME030	ME 300 A			PANEL INSTRUMENTS	
METSECT5ME040	ME 400 A			AMP meters and VLT	
METSECT5ME050	ME 500 A		16003	AMP for motor feeder	
METSECT5ME060	ME 600 A		16004	AMP for standard feeder	
METSECT5MB025	MB 250 A		16005	VLT 0-500 V	
METSECT5MB030	MB 300 A		16006	AMP for motor feeder	
METSECT5MB040	MB 400 A		16007	AMP for motor feeder	
METSECT5MA015	MA 150 A		16008	AMP for motor feeder	
METSECT5MA020	MA 200 A		16009	AMP for standard feeder	
METSECT5MA025	MA 250 A		16010	AMP for standard feeder	
METSECT5MA030	MA 300 A		16011	AMP for standard feeder	
METSECT5MA040	MA 400 A		16012	AMP for standard feeder	
METSECT5MC025	MC 250 A		16013	AMP for standard feeder	
METSECT5MC030	MC 300 A		16014	AMP for standard feeder	
METSECT5MC040	MC 400 A		16015	AMP for standard feeder	
METSECT5MC050	MC 500 A		16016	AMP for standard feeder	
METSECT5MC060	MC 600 A		16017	CMA 20 4	
METSECT5MC080	MC 800 A		16018	CMV 500 7	
METSECT5MF025	MF 250 A		16019	AMP for standard feeder	
METSECT5MF030	MF 300 A			DIN rail analogue ammeters, voltmeters	
METSECT5MF040	MF 400 A		16029	0-30 A no 8	
METSECT5MF050	MF 500 A		16030	X/5 8	
METSECT5MD050	MD 500 A		16031	0-5 A	
METSECT5MD060	MD 600 A		16032	0-50 A 50/5	
METSECT5MD080	MD 800 A		16033	0-75 A 75/5	
METSECT5CYL1	Cylinder 8.5 mm dia.		16034	0-100 A 100/5	
METSECT5CYL2	Cylinder 10.5 mm dia.		16035	0-150 A 150/5	
METSECT5COVER	sealable cover 60.5 x 22 x 23.5 mm for current transformer TI		16036	0-200 A 200/5	
METSECT5VF050	CT tropi. 500 5 bars 11x64 or 31x51		16037	0-250 A 250/5	
METSECT5VF060	CT tropi. 600 5 bars 11x64 or 31x51		16038	0-300 A 300/5	
METSECT5VV500	CT tropi. 5000 5 bars 55x165		16039	0-400 A 400/5	
METSECT5VV600	CT tropi. 6000 5 bars 55x165		16040	0-500 A 500/5	
METSECT5DA020	CT tropi. 200 5 dual out. bars 32x65		16041	0-600 A 600/5	
METSECT5DA025	CT tropi. 250 5 dual out. bars 32x65		16042	0-800 A 800/5	
METSECT5DA030	CT tropi. 300 5 dual out. bars 32x65		16043	0-1000 A 1000/5	
METSECT5DA040	CT tropi. 400 5 dual out. bars 32x65		16044	0-1500 A 1500/5	
METSECT5DA050	CT tropi. 500 5 dual out. bars 32x65		16045	0-2000 A 2000/5	
METSECT5DA060	CT tropi. 600 5 dual out. bars 32x65		16060	0-300 V 8	
METSECT5DA080	CT tropi. 800 5 dual out. bars 32x65		16061	0-500 V 8	
METSECT5DA100	CT tropi. 1000 5 dual out. bars 32x65			DIN rail digital ammeters, voltmeter, freq meter	
METSECT5DA125	CT tropi. 1250 5 dual out. bars 32x65		15202	Direct reading iAMP 0-10 A No 4	
METSECT5DA150	CT tropi. 1500 5 dual out. bars 32x65		15209	Multi-rating iAMP 0-5000 A As per rating 4	
METSECT5DB100	CT tropi. 1000 5 dual out. bars 38x127		15201	iVLT 0-600 V 4	
METSECT5DB125	CT tropi. 1250 5 dual out. bars 38x127		15208	iFRE 20-100 Hz 4	
METSECT5DB150	CT tropi. 1500 5 dual out. bars 38x127				
METSECT5DB200	CT tropi. 2000 5 dual out. bars 38x127				

Commercial reference numbers

Please see your Schneider Electric Representative for complete ordering information.

Comm. Ref. No.	Description		Comm. Ref. No.	Description	
	72x72 analogue ammeter, voltmeter			iEM3000	
16004	AMP for standard feeder X/5		A9MEM3100	iEM3100 basic energy meter	
16009	AMP for standard feeder 0-50 A 50/5		A9MEM3110	iEM3110 energy meter with pulse output	
16010	AMP for standard feeder 0-100 A 100/5		A9MEM3115	iEM3115 multi-tariff energy meter	
16011	AMP for standard feeder 0-200 A 200/5		A9MEM3135	iEM3135 advanced multi-tariff energy meter & electrical parameter plus M-Bus comm port	
16012	AMP for standard feeder 0-400 A 400/5		A9MEM3150	iEM3150 energy meter & electrical parameter plus Modbus RS-485 comm port	
16013	AMP for standard feeder 0-600 A 600/5		A9MEM3155	iEM3155 advanced multi-tariff energy meter & electrical parameter plus Modbus RS-485 comm port	
16014	AMP for standard feeder 0-1000 A 1000/5		A9MEM3165	iEM3165 advanced multi-tariff energy meter & electrical parameter plus BACnet MS/TP comm port	
16015	AMP for standard feeder 0-1250 A 1250/5		A9MEM3175	iEM3175 advanced multi-tariff energy meter & electrical parameter plus LON TP/FT-10 comm port	
16016	AMP for standard feeder 0-1500 A 1500/5		A9MEM3200	iEM3200 basic energy meter	
16019	AMP for standard feeder 0-2000 A 2000/5		A9MEM3210	iEM3210 energy meter with pulse output	
16003	AMP for motor feeder X/5		A9MEM3215	iEM3215 multi-tariff energy meter	
16006	AMP for motor feeder 0-30-90 A 30/5		A9MEM3235	iEM3235 advanced multi-tariff energy meter & electrical parameter plus M-Bus comm port	
16007	AMP for motor feeder 0-75-225 A 75/5		A9MEM3250	iEM3250 energy meter & electrical parameter plus Modbus RS-485 comm port	
16008	AMP for motor feeder 0-200-600 A 200/5		A9MEM3255	iEM3255 advanced multi-tariff energy meter & electrical parameter plus Modbus RS485 comm port	
16005	VLT 0-500 V		A9MEM3265	iEM3265 advanced multi-tariff energy meter & electrical parameter plus BACnet MS/TP comm port	
	96x96 analogue ammeter, voltmeter		A9MEM3275	iEM3275 advanced multi-tariff energy meter & electrical parameter plus LON TP/FT-10 comm port	
16074	AMP for standard feeder X/5		A9MEM3300	iEM3300 basic energy meter	
16079	AMP for standard feeder 0-50 A 50/5		A9MEM3310	iEM3310 energy meter with pulse output	
16080	AMP for standard feeder 0-100 A 100/5		A9MEM3335	iEM3335 advanced multi-tariff energy meter & electrical parameter plus M-Bus comm port	
16081	AMP for standard feeder 0-200 A 200/5		A9MEM3350	iEM3350 energy meter & electrical parameter plus Modbus RS-485 comm port	
16082	AMP for standard feeder 0-400 A 400/5		A9MEM3355	iEM3355 advanced multi-tariff energy meter & electrical parameter plus Modbus RS485 comm port	
16083	AMP for standard feeder 0-600 A 600/5		A9MEM3365	iEM3365 advanced multi-tariff energy meter & electrical parameter plus BACnet MS/TP comm port	
16084	AMP for standard feeder 0-1000 A 1000/5		A9MEM3375	iEM3375 advanced multi-tariff energy meter & electrical parameter plus LON TP/FT-10 comm port	
16085	AMP for standard feeder 0-1250 A 1250/5		A9MEM3455	iEM3455 advanced multi-tariff energy meter & electrical parameter plus Modbus MS/TP comm port	
16086	AMP for standard feeder 0-1500 A 1500/5		A9MEM3465	iEM3465 advanced multi-tariff energy meter & electrical parameter plus BACnet MS/TP comm port	
16087	AMP for standard feeder 0-2000 A 2000/5		A9MEM3555	iEM3555 advanced multi-tariff energy meter & electrical parameter plus Modbus MS/TP comm port	
16088	AMP for standard feeder 0-2500 A 2500/5		A9MEM3565	iEM3565 advanced multi-tariff energy meter & electrical parameter plus BACnet MS/TP comm port	
16089	AMP for standard feeder 0-3000 A 3000/5			LVCTs	
16090	AMP for standard feeder 0-4000 A 4000/5		LVCT00050S	CT, split-core, Size 0, 50 A to 0.333 V	
16091	AMP for standard feeder 0-5000 A 5000/5		LVCT00101S	CT, split-core, Size 1, 100 A to 0.333 V	
16092	AMP for standard feeder 0-6000 A 6000/5		LVCT00201S	CT, split-core, Size 1, 200 A to 0.333 V	
16073	AMP for motor feeder X/5		LVCT00102S	CT, split-core, Size 2, 100 A to 0.333 V	
16076	AMP for motor feeder 0-30-90 A 30/5		LVCT00202S	CT, split-core, Size 2, 200 A to 0.333 V	
16077	AMP for motor feeder 0-75-225 A 75/5		LVCT00302S	CT, split-core, Size 2, 300 A to 0.333 V	
16078	AMP for motor feeder 0-200-600 A 200/5		LVCT00403S	CT, split-core, Size 3, 400 A to 0.333 V	
16075	VLT 0-500 V		LVCT00603S	CT, split-core, Size 3, 600 A to 0.333 V	
	48x48 CMA, CMV selector switches		LVCT00803S	CT, split-core, Size 3, 800 A to 0.333 V	
16017	CMA 20 4		LVCT00804S	CT, split-core, Size 4, 800 A to 0.333 V	
16018	CMV 500 7		LVCT01004S	CT, split-core, Size 4, 1000 A to 0.333 V	
	DIN rail iCMA, iCMV selector switches		LVCT01204S	CT, split-core, Size 4, 1200 A to 0.333 V	
15126	iCMA 10 415 4		LVCT01604S	CT, split-core, Size 4, 1600 A to 0.333 V	
15125	iCMV 10 415 4		LVCT02004S	CT, split-core, Size 4, 2000 A to 0.333 V	
	iCH hour counter		LVCT02404S	CT, split-core, Size 4, 2400 A to 0.333 V	
15440	iCH "DIN" 230 V AC $\pm 10\%$ 50 Hz 4mm				
15607	CH "48 x 48" 24 V AC $\pm 10\%$ 50 Hz				
15608	CH "48 x 48" 230 V AC $\pm 10\%$ 50 Hz				
15609	CH "48 x 48" 12 to 36 V DC				
	iCI impulse counter				
15443	iCI 4mm impulse counter DIN				
	BASIC ENERGY METERING				
	iEM2000				
A9MEM2000T	iEM2000T basic energy meter, without display				
A9MEM2000	iEM2000 basic energy meter				
A9MEM2010	iEM2010 energy meter, kWh pulse output				
A9MEM2100	iEM2100 basic energy meter				
A9MEM2105	iEM2105 energy meter, kWh pulse output with partial meter				
A9MEM2110	iEM2110 energy meter, kWh and kvarh pulse outputs with two tariffs, four quadrant energy measurement, MID certified				
A9MEM2135	iEM2135 energy meter, M-Bus communication, four quadrant energy measurement, two tariffs, MID certified				
A9MEM2150	iEM2150 energy meter, Modbus communication, four quadrant energy measurement				
A9MEM2155	iEM2155 energy meter, Modbus communication, four quadrant energy measurement, two tariffs, MID certified				

Commercial reference numbers

Please see your Schneider Electric Representative for complete ordering information.

Comm. Ref. No.	Description	Comm. Ref. No.	Description
	Rogowski coils		
U018-0001	ROGOIL 12 in (0.30 m) length, 3.8 in (0.10 m) diameter, 8 ft (2.44 m) lead	METSEPM89M0024	Analogue I/O module (4 analogue inputs & 2 analogue outputs)
U018-0002	ROGOIL 18 in (0.46 m) length, 5.7 in (0.14 m) diameter, 8 ft (2.44 m) lead		ION7550/7650
U018-0003	ROGOIL 24 in (0.61 m) length, 7.6 in (0.19 m) diameter, 8 ft (2.44 m) lead	M7550	ION7550 meter
U018-0004	ROGOIL 36 in (0.91 m) length, 11.5 in (0.29 m) diameter, 8 ft (2.44 m) lead	M7650	ION7650 meter
	BASIC MULTI-FUNCTION METERING	M765RD	SE remote display
	PM3000	M765RDS	SE remote display with power supply
METSEPM3200	PM3200 basic power meter	OPTICAL-PROBE	Optical probe with DB9 connector
METSEPM3210	PM3210 power meter with pulse output	OPTICAL-PROBE-USB	Optical probe with USB connector
METSEPM3250	PM3250 power meter with RS485 port	ADPT-37XX-7500	Adapter plate to fit meter into a 3710 or 3720 ACM panel cutout
METSEPM3255	PM3255 power meter plus 2 digital inputs, 2 digital outputs with RS-485 port	TERMCVR-7500	Terminal strip cover for the ION7550 or ION7650
	PM5350	M1UB10A1V-10A	10 A / 1 V AC Universal Technic Clamp On Current Probe
METSEPM5350	PM5350 meter	P32UEP813-1000A	1000 A / 1 V AC Universal Technic Clamp On Current Probe
METSEPM5350IB	PM5350IB meter	P32UEP815-3000A	3000 A / 1 V AC Universal Technic Clamp On Current Probe
METSEPM5350PB	PM5350PB meter	SCT0750-005-5A	5 A / 0.333 V AC Magnelabs Split Core Current Probe
	PM5000	SCT1250-300-300A	300 A / 0.333 V AC Magnelabs Split Core Current Probe
METSEPM5100	PM5100 power meter, pulse out		CM4000
METSEPM5110	PM5100 power meter, pulse + serial out	CM4000T	Circuit monitor CM4000T
METSEPM5111	PM5100 power meter, pulse + serial out, MID	CMDLC	LCD display with CAB12 cable
METSEPM5310	PM5300 power meter, serial + 2DI-2DO out	CAB4	1.25 m display connection cable
METSEPM5330	PM5300 power meter, serial + 2DI-2DO-2relay out	CAB12	3.65 m display connection cable
METSEPM5331	PM5300 power meter, serial + 2DI-2DO-2relay out, MID	CAB30	9.14 m display connection cable
METSEPM5320	PM5300 power meter, ETH + 2DI-2DO out	CMDVF	VFD with CAB12 cable
METSEPM5340	PM5300 power meter, ETH + 2DI-2DO-2relay out	MCT2W	RS-485 Terminator for 2-wire daisy chain
METSEPM5341	PM5300 power meter, ETH + 2DI-2DO-2relay out, MID	ECC21	CM4 Ethernet card
METSEPM5350	PM5350 power meter THD alarming		ION7400
METSEPM5560	PM5560 power meter, ETH-serial + 4DI-2DO out	METSEION7400	ION7400 Panel mount meter (integrated display with optical port and 2 energy pulse LEDs)
METSEPM5561	PM5561 power meter, ETH-serial + 4DI-2DO out, MID	METSEION7403	DIN rail mount - utility meter base
METSEPM5563	PM5563 power meter, ETH-serial + 4DI-2DO out, no disp	METSEPM89RD96	Remote display, 3 m cable, mounting hardware for 30 mm hole and DIN96 cutout (92 x 92 mm) adapter plate
METSEPM5563RD*	PM5500 power meter, ETH-serial + 4DI-2DO out, remote display	METSEPM89M2600	Digital I/O module (6 digital inputs (wetted) & 2 relay outputs)
METSEPM5RD	Remote display for PM5563 power meter	METSEPM89M0024	Analogue I/O module (4 analogue inputs & 2 analogue outputs)
METSEPM51HK	Hardware kit for PM51XX (voltage, current, comms & IO connectors + moulding clips)	METSEPM8000SK	Revenue sealing kit
METSEPM53HK	Hardware kit for PM53XX (voltage, current, comms & IO connectors + moulding clips)	METSECAB10	Display Cable, 10 m
METSEPM51-3RSK	Revenue sealing kit for PM51XX & PM53XX (sealing covers for voltage & current connectors)		ION8650
METSEPM55HK	Hardware kit for PM55XX (voltage, current, comms & IO connectors & moulding clips)	M8650A	ION8650A meter
METSEPM55RSK	Revenue sealing kit for PM55XX (sealing covers for voltage & current connectors)	M8650B	ION8650B meter
*METSEPM5563RD includes both METSEPM5563 and METSEPM5RD		M8650C	ION8650C meter
	PM8000	A-BASE-ADAPTER-9	Form 9S to Form 9A adapter
METSEPM8240	DIN96 panel mount meter	A-BASE-ADAPTER-35	Form 35S to Form 35A adapter
METSEPM8243	DIN rail mount meter	CBL-8X00BRKOUT	Break out cable 1.5 m
METSEPM8244	DIN rail mount meter with remote display	CBL-8X00IOE5FT	Cable para I/O expander 1.5 m
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate	CBL-8X00IOE15FT	I/O extension cable 4.6 m
METSEPM8000SK	Terminal covers for utility sealing	CBL-8XX0-BOP-IOBOX	Cat.3 25PR UTP cable 205 m reel
METSEPM8240	DIN96 panel mount meter		ION8800
METSEPM8243	DIN rail mount meter	M8800A	ION8800A meter
METSEPM8244	DIN rail mount meter with remote display	M8800B	ION8800B meter
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate	M8800C	ION8800C meter
METSEPM8000SK	Terminal covers for utility sealing	OPTICAL-PROBE	ION8800 optical probe with DB9 connector
METSEPM8240	DIN96 panel mount meter	OPTICAL-PROBE-USB	ION8800 optical probe with USB connector
METSEPM8243	DIN rail mount meter		MULTI-CIRCUIT AND WIRELESS METERING
METSEPM8244	DIN rail mount meter with remote display		BCPM (Branch Circuit Power Meter)
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate	BCPMA084S	84-circuit solid-core power & energy meter, 100A CTs (4 strips), 19.05 mm spacing
METSEPM8000SK	Terminal covers for utility sealing	BCPMA184S	84-circuit solid-core power & energy meter, 100A CTs (4 strips), 25.4 mm spacing
METSEPM8240	DIN96 panel mount meter	BCPMA042S	42-circuit solid-core power & energy meter, 100A CTs (2 strips), 19.05 mm spacing
METSEPM8243	DIN rail mount meter	BCPMA142S	42-circuit solid-core power & energy meter, 100A CTs (2 strips), 25.4 mm spacing
METSEPM8244	DIN rail mount meter with remote display	BCPMA224S	24-circuit solid-core power & energy meter, 100A CTs (2 strips), 18 mm spacing
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
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METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
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METSEPM8243	DIN rail mount meter		
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METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
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METSEPM8240	DIN96 panel mount meter		
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METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
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METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
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METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		
METSEPM8240	DIN96 panel mount meter		
METSEPM8243	DIN rail mount meter		
METSEPM8244	DIN rail mount meter with remote display		
METSEPM89RD96	Remote display, 3 metre cable, mounting hardware for 30mm hole (nut & centering pin), mounting hardware for DIN96 cutout (92x92mm) adapter plate		
METSEPM8000SK	Terminal covers for utility sealing		

Commercial reference numbers

Please see your Schneider Electric Representative for complete ordering information.

Comm. Ref. No.	Description		Comm. Ref. No.	Description	
BCPMA242S	42-circuit solid-iEM2000core power & energy meter, 100 A CTs (2 strips), 18 mm spacing		BCPMSCB1S	42-circuit split-core branch current, mains power meter, CTs and cables sold separately	
BCPMA248S	48-circuit solid-core power & energy meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCB2S	84-circuit split-core branch current, mains power meter, CTs and cables sold separately	
BCPMA272S	72-circuit solid-core power & energy meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCB30S	30-circuit split-core branch current, mains power meter, (30) 50 A CTs & (2) 1.21 m cables	
BCPMA284S	84-circuit solid-core power & energy meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCB42S	42-circuit split-core branch current, mains power meter, (42) 50 A CTs & (2) 1.21 m cables	
BCPMB084S	84-circuit solid-core branch current, mains power meter, 100 A CTs (4 strips), 19.05 mm spacing		BCPMSCB60S	60-circuit split-core branch current, mains power meter, (60) 50 A CTs & (4) 1.21 m cables	
BCPMB184S	84-circuit solid-core branch current, mains power meter, 100 A CTs (4 strips), 25.4 mm spacing		BCPMSCBY63S	42-circuit split-core branch current, mains, all boards on backplate, CTs and cables sold separately	
BCPMB042S	42-circuit solid-core branch current, mains power meter, 100 A CTs (2 strips), 19.05 mm spacing		BCPMSCB84S	84-circuit split-core branch current, mains power meter, (84) 50 A CTs & (4) 1.21 m cables	
BCPMB142S	42-circuit solid-core branch current, mains power meter, 100 A CTs (2 strips), 25.4 mm spacing		BCPMSCC1S	42-circuit split-core current meter, CTs and cables sold separately	
BCPMB224S	24-circuit solid-core branch current, mains power meter, 100 A CTs (2 strips), 18 mm spacing		BCPMSCC2S	84-circuit split-core current meter, CTs and cables sold separately	
BCPMB236S	36-circuit solid-core branch current, mains power meter, 100 A CTs (2 strips), 18 mm spacing		BCPMSCC30S	30-circuit split-core current meter, (30) 50 A CTs & (2) 1.21 m cables	
BCPMB242S	42-circuit solid-core branch current, mains power meter, 100 A CTs (2 strips), 18 mm spacing		BCPMSCC42S	42 circuit split-core current meter, (42) 50 A CTs & (2) 1.21 m cables	
BCPMB248S	48-circuit solid-core branch current, mains power meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCC60S	60-circuit split-core current meter, (60) 50 A CTs & (4) 1.21 m cables	
BCPMB272S	72-circuit solid-core branch current, mains power meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCCY63S	42-circuit split-core current meter, all boards on backplate, CTs and cables sold separately	
BCPMB284S	84-circuit solid-core branch current, mains power meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCC84S	84-circuit split-core current meter, (84) 50 A CTs & (4) 1.21 m cables	
BCPMC084S	84-circuit solid-core branch current meter, 100 A CTs (4 strips), 19.05 mm spacing		BCPMSCCE1S	42-circuit split-core power and energy meter w/ Ethernet, CTs and cables sold separately	
BCPMC184S	84-circuit solid-core branch current meter, 100 A CTs (4 strips), 25.4 mm spacing		BCPMSCCE2S	84-circuit split-core power and energy meter w/ Ethernet, CTs and cables sold separately	
BCPMC042S	42-circuit solid-core branch current meter, 100 A CTs (2 strips), 19.05 mm spacing		BCPMSCCE30S	30-circuit split-core power and energy meter w/ Ethernet, (30) 50A CTs & (2) 1.21 m cables	
BCPMC142S	42-circuit solid-core branch current meter, 100 A CTs (2 strips), 25.4 mm spacing		BCPMSCCE42S	42-circuit split-core power and energy meter w/ Ethernet, (42) 50 A CTs & (2) 1.21 m cables	
BCPMC224S	24-circuit solid-core branch current meter, 100 A CTs (2 strips), 18 mm spacing		BCPMSCCE60S	60-circuit split-core power and energy meter w/ Ethernet, (60) 50 A CTs & (4) 1.21 m cables	
BCPMC236S	36-circuit solid-core branch current meter, 100 A CTs (2 strips), 18 mm spacing		BCPMSCCE84S	84-circuit split-core power and energy meter w/ Ethernet, (84) 50 A CTs & (4) 1.21 m cables	
BCPMC242S	42-circuit solid-core branch current meter, 100 A CTs (2 strips), 18 mm spacing		BCPMSCADPBS	BCPM adapter boards, quantity 2, for split core BCPM	
BCPMC248S	48-circuit solid-core branch current meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCCT0	BCPM 50 A split core CTs, Quantity 6, 1.8 m lead lengths	
BCPMC272S	72-circuit solid-core branch current meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCCT0R20	BCPM 50 A split core CTs, quantity 6, 6 m lead lengths	
BCPMC284S	84-circuit solid-core branch current meter, 100 A CTs (4 strips), 18 mm spacing		BCPMSCCT1	BCPM 100 A split core CTs, Quantity 6, 1.8 m lead lengths	
BCPME042S	42-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (2 strips), 19.05 mm spacing		BCPMSCCT1R20	BCPM 100 A split core CTs, Quantity 6, 6 m lead lengths	
BCPME084S	84-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (4 strips), 19.05 mm spacing		BCPMSCCT3	BCPM 200 A split core CTs, Quantity 1, 1.8 m lead lengths	
BCPME142S	42-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (2 strips), 25.4 mm spacing		BCPMSCCT3R20	BCPM 200 A split core CTs, Quantity 1, 6 m lead lengths	
BCPME184S	84-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (4 strips), 25.4 mm spacing		BCPMCCOVERS	BCPM circuit board cover	
BCPME224S	24-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (2 strips), 18 mm spacing		BCPMREPAIR	CT repair kit for solid core BCPM (includes one CT)	
BCPME236S	36-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (2 strips), 18 mm spacing		H6803R-0100	H6803R-0100 Additional 100A split core CT for use with solid core repair kit	
BCPME242S	42-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (2 strips), 18 mm spacing		E8951	Modbus to BACnet protocol converter	
BCPME248S	48-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (4 strips), 18 mm spacing		CBL008	Flat Ribbon cable (quantity 1) for BCPM, length = 0.45 m	
BCPME272S	72-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (4 strips), 18 mm spacing		CBL016	Flat Ribbon cable (quantity 1) for BCPM, length = 1.2 m	
BCPME284S	84-circuit solid-core power & energy meter w/ Ethernet, 100 A CTs (4 strips), 18 mm spacing		CBL017	Flat Ribbon cable (quantity 1) for BCPM, length = 1.5 m	
BCPMSCA1S	42-circuit split-core power and energy meter, CTs and cables sold separately		CBL018	Flat Ribbon cable (quantity 1) for BCPM, length = 1.8 m	
BCPMSCA2S	84-circuit split-core power and energy meter, CTs and cables sold separately		CBL019	Flat Ribbon cable (quantity 1) for BCPM, length = 2.4 m	
BCPMSCA30S	30-circuit split-core power and energy meter, (30) 50 A CTs & (2) 1.21 m cables		CBL020	Flat Ribbon cable (quantity 1) for BCPM, length = 3.0 m	
BCPMSCA42S	42-circuit split-core power and energy meter, (42) 50 A CTs & (2) 1.21 m cables		CBL021	Flat Ribbon cable (quantity 1) for BCPM, length = 6.1 m	
BCPMSCA60S	60-circuit split-core power and energy meter, (60) 50 A CTs & (4) 1.21 m cables		CBL022	Round Ribbon cable (quantity 1) for BCPM, length = 1.2 m	
BCPMSCA84S	84-circuit split-core power and energy meter, with (84) 50 A CTs & (4) 1.21 m cables		CBL023	Round Ribbon cable (quantity 1) for BCPM, length = 3 m	

Commercial reference numbers

Please see your Schneider Electric Representative for complete ordering information.

Comm. Ref. No.	Description	Comm. Ref. No.	Description
CBL024	Round Ribbon cable (quantity 1) for BCPM, length = 6.1 m	METSECT80200	EM4000 solid-core CT 200 A / 80 mA secondary
CBL031	Round Ribbon cable (quantity 1) for BCPM, length = 0.5 m	METSECT80400	EM4000 solid-core CT 400 A / 80 mA secondary
CBL033	Round Ribbon cable (quantity 1) for BCPM, length = 0.8 m	METSECT80600	EM4000 solid-core CT 600 A / 80 mA secondary
LVCT00050S	50 A 10 mm x 11 mm	EM4800	
LVCT00101S	200 A 16 mm x 20 mm	METSEEM480525	24 x 5 A inputs, 230/240 V control power, 50 Hz
LVCT00102S	100 A 30 mm x 31 mm	METSEEM480516	24 x 5 A inputs, 120 V control power, 60 Hz
LVCT00202S	200 A 30 mm x 31 mm	METSEEM483325	24 x 333 mV inputs, 230/240 V control power, 50 Hz
LVCT00302S	300 A 30 mm x 31 mm	METSEEM483316	24 x 333 mV inputs, 120 V control power, 60 Hz
LVCT00403S	400 A 62 mm x 73 mm	METSEEM488016	24 x 80 mA inputs, 120 V control power, 60 Hz
LVCT00603S	600 A 62 mm x 73 mm	METSEEM488026	24 x 80 mA inputs, 230/240 V control power, 50 Hz
LVCT00803S	800 A 62 mm x 73 mm	METSECONV580	EM4000 5 A : 80 mA converter
LVCT00804S	800 A 62 mm x 139 mm	METSEPTMOD480	480 V PT Module for EM4X00 meter
LVCT01004S	1000 A 62 mm x 139 mm	METSEPTMOD347600	347 V/600 V PT Module for EM4X00 meter
LVCT01204S	1200 A 62 mm x 139 mm	METSECTTERM	EM4000 CT termination module
LVCT01604S	1600 A 62 mm x 139 mm	METSECTSHORT	EM4000 CT shorting module
LVCT02004S	2000 A 62 mm x 139 mm	METSECT80200	EM4000 solid-core CT 200 A / 80 mA secondary
LVCT02404S	2400 A 62 mm x 139 mm	METSECT80400	EM4000 solid-core CT 400 A / 80 mA secondary
LVCT20050S	50 A 10 mm	METSECT80600	EM4000 solid-core CT 600 A / 80 mA secondary
LVCT20100S	100 A 10 mm		COMMUNICATIONS & GATEWAYS
LVCT20202S	200 A 25 mm		Link150 Ethernet gateway
	EM4200	EGX150	Link150 Ethernet gateway
METSEEM4235	Enercept, Class 0.2S meter, Modbus/BACnet communication, Uni-Directional/Bi-Directional, RS-485, IEC wire code, single circuit, Modbus/BACnet		Com'X200/210/510
METSEEM4236	Enercept, Class 0.2S meter, Modbus/BACnet communication, Uni-Directional/Bi-Directional, RS-485, ANSI wire code, single circuit, Modbus/BACnet	EBX200	Com'X 200 data logger 24 V DC or 230 V AC power supplied
	EM4300	EBX210	Com'X 210 data logger 24 V DC power supplied UL rated
METSEEM4302	EM4302 200 A 55 mm	EBX510	Com'X 510 energy server 24 V DC power supplied UL rated
METSEEM4305	EM4305 500 A 55 mm	EBXA-USB-WiFi	Com'X Wi-Fi USB interface
METSEEM4310	EM4310 1000 A 125 mm	EBXA-GPRS-SIM	Com'X GPRS interface SIM card
METSEEM4320	EM4320 2000 A 125 mm	EBXA-GPRS	Com'X GPRS interface
	WT4100/4200	EBXA-ANT-5M	Com'X External GPRS antenna
METSEWT4211	WT4211 Single Pulse 169 MHz	EBXA-USB-Zigbee	Com'X Zigbee USB interface
METSEWT4216	WT4216 Single Pulse Water Pit 169 MHz		ION7550 RTU
METSEWT4214	WT4214 Single Pulse Atex 169 MHz	M7550	ION7550 RTU
METSEWT4212	WT4212 Dual Pulse 169 MHz	M7550A0N9B9A0A0A	7550-I/5M/512S-RTU-P240-SCOM PML 7550 PO
METSEWT4232	WT4232 Alarm Status Dual 169 MHz	M7550A0N9B9E0A0A	SE-7550-I/5M/512S-RTU-P240-ETH PML 7550
METSEWT4222	WT4222 Analogue 0-10 V Dual 169 MHz	M7550A0N9B9E0E0A	SE-7550-I/5M/512S-RTU-P240-ETH-20MAI PML
METSEWT4241	WT4241 Temperature Single Internal 169 MHz		MONITORING SOFTWARE
METSEWR4200	WR4200 Modbus Receiver 169 MHz		StruxureWare Power Monitoring
METSEWR4290	WR4290 Repeater 169 MHz		
METSEWA4275	WA4275 Dipole Antenna 169 MHz		
METSEWA4277	WA4277 Whip Antenna 169 MHz		
METSEWT4111	WT4111 Single Pulse 153 MHz		
METSEWT4112	WT4112 Dual Pulse 153 MHz		
METSEWT4132	WT4132 Alarm Status Dual 153 MHz		
METSEWT4122	WT4122 Analogue 0-10 V Dual 153 MHz		
METSEWT4141	WT4141 Temperature Single Internal 153 MHz		
METSEWR4100	WR4100 Modbus Receiver 153 MHz		
METSEWR4190	WR4190 Repeater 153 MHz		
METSEWA4175	WA4175 Dipole Antenna 153 MHz		
METSEWA4177	WA4177 Whip Antenna 153 MHz		
METSEWA4X82	WA4X82 5 m antenna extension cable 169 MHz		
METSEWA4X84	WA4X84 10 m antenna extension cable 169 MHz		
	EM4000		
METSEEM403316	24 x 333 mV inputs, 120V control power 60 Hz		
METSEEM403336	24 x 333 mV inputs, 277V control power 60 Hz		
METSEEM408016	24 x 80 mA inputs, 120V control power 60 Hz		
METSEEM408036	24 x 80 mA inputs, 277V control power 60 Hz		
METSECONV580	EM4000 5 A : 80 mA converter		
METSEPTMOD480	480 V PT Module for EM4X00 meter		
METSEPTMOD347600	347 V/600 V PT Module for EM4X00 meter		
METSECTTERM	EM4000 CT termination module		
METSECTSHORT	EM4000 CT shorting module		

Please see your Schneider Electric Representative for complete ordering information.

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PowerLogic Selection Guide
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