

# PM5000 series Technical Datasheet

The PowerLogic PM5000 series power meters are the new benchmark in affordable, precision metering.

The value you want, the precision you need. Compact, affordable power meters with high-end cost capabilities and basic mobile energy management.

## Applications

### Capable of essential cost management:

- Sub-billing/tenant metering
- Equipment sub-billing
- Energy cost allocation

### Also ideal for electrical network management:

- Track real-time power conditions
- Monitor control functions
- Provide basic power quality values
- Monitor equipment and network status
- BACnet/IP, Ethernet/IP, and DNP3.0 protocol support



METSEPM5100

PB118061

The solution for

Markets that can benefit from a solution that includes PowerLogic PM5000 series meters:

- Buildings
- Industry
- Healthcare
- Data Center and networks
- Infrastructure

Benefits

**System integrators' benefit**

- Ease of integration
- Ease of setup
- Cost effectiveness

**Panel builders' benefit**

- Ease of installation
- Cost effectiveness
- Aesthetically pleasing
- Simplified ordering

**End users' benefit**

- Ease of use
- Precision metering & sub-billing
- Billing flexibility
- Comprehensive, consistent and superior performance

Competitive advantages

- Easy to install and operate
- Easy for circuit breaker monitoring and control
- Power quality analysis
- Load management combined with alarm and timestamping
- High performance and accuracy
- MID ready compliance for legal billing application
- BACnet/IP, Ethernet/IP, and DNP3.0 protocol support

Power management solutions

Schneider Electric provides innovative power management solutions to increase your energy efficiency and cost savings, maximize electrical network reliability and availability, and optimize electrical asset performance.

Conformity of standards

- IEC 61557-12
- IEC 62053-22
- IEC 62053-24
- IEEE 802.3
- EN 50470-1
- EN 50470-3
- IEC 61010-1
- IEC 61326-1
- CISPR22 Class B
- ODVA certification
- ANSI C12.1-2008 (PM55xx)
- ANSI C12.20-210 0.2 & 0.5 (PM55xx)

# PM5000 series

## PM5000 series feature selection

	PM5100		PM5300						PM5500			PM5600
	PM5100	PM5110	PM5310	PM5310R	PM5320	PM5320R	PM5330	PM5340	PM5560	PM5563	PM5563RD	PM5650
<b>Installation</b>												
Fast installation, panel mount with integrated display	■	■	■	■	■	■	■	■	■	-	-	■
Fast installation, DIN rail mountable	-	-	-	-	-	-	-	-	-	■	■	-
Accuracy	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.5S	CL 0.2S	CL 0.2S	CL 0.2S	CL 0.2S
<b>Display</b>												
Backlit LCD, multilingual, bar graphs, 6 lines, 4 concurrent values	■	■	■	■	■	■	■	■	■	■	■	■
<b>Power and energy metering</b>												
3-ph voltage, current, power, demand, energy, frequency, power factor	■	■	■	■	■	■	■	■	■	■	■	■
Multi-tariff	-	-	4	4	4	4	4	4	8	8	8	8
<b>Power quality analysis</b>												
THD, thd, TDD	■	■	■	■	■	■	■	■	■	■	■	■
Harmonics, individual (odd) up to	15th	15th	31st	31st	31st	31st	31st	31st	63rd	63rd	63rd	63rd
Waveform capture & sag/swell detection	-	-	-	-	-	-	-	-	-	-	-	8 cycles @ 128 cycles/sec
<b>I/Os and relays</b>												
I/Os	1DO	1DO	2DI/2DO	2DI/2DO	2DI/2DO	2DI/2DO	2DI/2DO	2DI/2DO	4DI/2DO	4DI/2DO	4DI/2DO	4DI/2DO
Relays	0	0	0	0	0	0	2	2	0	0	0	0
<b>Alarms and control</b>												
Alarms	33	33	35	35	35	35	35	35	52	52	52	52
Set point response time, seconds	1	1	1	1	1	1	1	1	1	1	1	1
Single and multi-condition alarms	-	-	■	■	■	■	■	■	■	■	■	■
Boolean alarm logic	-	-	-	-	-	-	-	-	■	■	■	■
Memory for data logging	-	-	256KB	256KB	256KB	256KB	256KB	256KB	1.1 MB	1.1 MB	1.1 MB	1.1 MB
<b>Communications</b>												
Serial ports with modbus protocol	-	1	1	1	-	-	1	-	1	1	1	1
Ethernet port with Modbus TCP protocol	-	-	-	-	1	1	-	1	2★	2★	2★	2★
BACnet/IP protocol	-	-	-	-	■	■	-	■	■	■	■	■
Ethernet/IP protocol	-	-	-	-	-	-	-	-	■	■	■	■
DNP3.0 over Ethernet	-	-	-	-	-	-	-	-	■	■	■	■
Onboard web server with web pages	-	-	-	-	-	-	-	-	■	■	■	■
Serial to Ethernet gateway	-	-	-	-	-	-	-	-	■	■	■	■
MID ready compliance, EN50470-1/3, Annex B & Annex D Class C	-	PM5111	-	-	-	-	PM5331	PM5341	PM5561	-	-	-
Short ref. numbers	PM5100	PM5110	PM5310	PM5310R	PM5320	PM5320R	PM5330	PM5340	PM5560	PM5563	PM5563RD	PM5650

(See table below for complete commercial reference numbers)

★ 2 Ethernet ports for daisy chain, one IP address. NOTE: PM5310R and PM5320R must be used with Schneider Electric's "Quick Click" 3-in-1 LVCTs

# PM5000 series

## PM5000 technical specifications

		PM5100	PM5300	PM5500	PM5600
Use on LV and MV systems				■	
Basic metering with THD and min/max readings				■	
<b>Instantaneous rms values</b>					
Current	per phase, neutral and ground (PM5500)			■	
Voltage	Total, per phase L-L and L-N			■	
Frequency				■	
Real, reactive, and apparent power	Total and per phase			Signed, Four Quadrant	
True Power Factor	Total and per phase			Signed, Four Quadrant	
Displacement PF	Total and per phase			Signed, Four Quadrant	
% Unbalanced I, V L-N, V L-L				■	
Direct monitoring of neutral current					■
<b>Energy values</b>					
Accumulated Active, Reactive and Apparent Energy		Received/Delivered; Net and absolute; Time Counters			
<b>Demand value</b>					
Current average		Present, Last, Predicted, Peak, and Peak Date Time			
Active power		Present, Last, Predicted, Peak, and Peak Date Time			
Reactive power		Present, Last, Predicted, Peak, and Peak Date Time			
Apparent power		Present, Last, Predicted, Peak, and Peak Date Time			
Peak demand with timestamping D/T for current and powers				■	
Demand calculation	Sliding, fixed and rolling block, thermal methods			■	
Synchronisation of the measurement window to input, communication command or internal clock				■	
Settable Demand intervals				■	
Demand calculation for Pulse input (WAGES)					■
<b>Other measurements</b>					
I/O timer				■	
Operating timer				■	
Load timer				■	
Alarm counters and alarm logs				■	
<b>Power quality measurements</b>					
THD, thd (Total Harmonic Distortion) I, VLN, VLL				I, VLN, VLL	
TDD (Total Demand Distortion)				■	
Individual harmonics (odds)		15th	31st		63rd
Neutral Current metering with ground current calculation					■
Waveform capture and sag/swell detection					8 cycles @ 128 cycles/sec
<b>Data recording</b>					
Min/max of instantaneous values, plus phase identification★				■	
Alarms with 1s timestamping★				■	
Data logging			2 fixed parameters kWh and kVAh with configurable interval and duration (e.g. 2 parameters for 60 days at 15 minutes interval)	Up to 14 selectable parameters with configurable interval and duration (e.g. 6 parameters for 90 days at 15 minutes interval)	
Memory capacity			256 kB	1.1 MB	
Min/max log		■	■		■
Maintenance, alarm and event logs			■		■
Customisable data logs					■

★Stored in non-volatile memory

# PM5000 series

## PM5000 technical specifications

		PM5100	PM5300	PM5500	PM5600
<b>Inputs / Outputs / Mechanical Relays</b>					
Digital inputs			2 (SI1, SI2)	4 (SI1, SI2, SI3, SI4) with WAGES support	
Digital outputs		1 (kWh only)	2 (configurable)	2 (configurable)	
Form A Relay outputs			2		
Timestamp resolution in seconds		1	1	1	1
Whetting voltage			■		
Type of measurement: True rms on three-phase (3P, 3P + N)		64 samples per cycle		128 samples per cycle	
Measurement accuracy	IEC 61557-12	PMD/[SD]/[SS]/K70/0.5		PMD/[SD]/[SS]/K70/0.2	
	Active Energy	Class 0.5S as per IEC 62053-22		Class 0.2S as per IEC 62053-22	
	Reactive Energy	Class 2S as per IEC 62053-24		Class 2S as per IEC 62053-24	
	Active Energy	±0.5 %		±0.2 %	
	Reactive Energy	±2 %		±1 %	
	Active Power	Class 0.5 as per IEC 61557-12		Class 0.2 as per IEC 61557-12	
	Apparent Power	Class 0.5 as per IEC 61557-12			
	Current, Phase	Class 0.5 as per IEC 61557-12		±0.15 %	
	Voltage, L-N	Class 0.5 as per IEC 61557-12		±0.1 %	
	Frequency	±0.05 %			
MID Directive EN50470-1, EN50470-3	Annex B and Annex D (Optional model references) Class C				
Input-voltage (up to 1.0 MV AC max, with voltage transformer)	Nominal Measured Voltage range	20 V L-N / 35 V L-L to 400 V L-N /690 V L-L absolute range 35 V L-L to 760 V L-L		20 V L-N / 20 V L-L to 400 V L-N /690 V L-L absolute range 20 V L-L to 828 V L-L	
	Impedance	5 MΩ			
	F nom	50 or 60 Hz ±5 %		50 or 60 Hz ±10 %	
Input-current (configurable for 1 or 5 A secondary CTs)	I nom	5 A			
	Measured Amps with over range and Crest Factor	Starting current: 5 mA Operating range: 50 mA to 8.5 A		Starting current: 5 mA Operating range: 50 mA to 10 A	
	Withstand	Continuous 20 A, 10 s/hr 50 A, 1s/hr 500 A			
	Impedance	< 0.3 mΩ			
	F nom	50 or 60 Hz ±5 %		50 or 60 Hz ±10 %	
	Burden	<0.026 VA at 8.5 A			
AC control power	Operating range	100 - 277 V AC L-N / 415 V L-L +/-10 % CAT III 300V class per IEC 61010		100-480 V AC ±10 % CAT III 600V class per IEC 61010	
	Burden	<5 W,11 VA at 415V L-L		<5W/16.0 VA at 480 V AC	
	Frequency	45 to 65 Hz			
	Ride-through time	80 mS typical at 120V AC and maximum burden. 100 mS typical at 230 V AC and maximum burden 100 mS typical at 415 V AC and maximum burden		35 ms typical at 120 V L-N and maximum burden 129 ms typical at 230 V L-N and maximum burden	
DC control power	Operating range	125-250 V DC ±20 %			
	Burden	<4 W at 250 V DC		typical 3.1W at 125 V DC, max. 5W	
	Ride-through time	50 mS typical at 125 V DC and maximum burden			

# PM5000 series

## PM5000 technical specifications

		PM5100	PM5300	PM5500	PM5600	
Relay	Max output frequency		0.5 Hz maximum (1 second ON / 1 second OFF - min times)			
	Switching current		250 V AC at 8.0 Amps, 25 k cycles, resistive 30 V DC at 2.0 Amps, 75 k cycles, resistive 30 V DC at 5.0 Amps, 12.5 k cycles, resistive			
	Isolation		2.5 kV rms			
Outputs	Digital outputs	1	2	2	2	
	Max load voltage	40 V DC		30 V AC / 60 V DC		
	Max load current	20 mA		125 mA		
	On Resistance	50 Ω max		8 Ω		
	Meter constant	from 1 to 9,999,999 pulses per kWh				
	Pulse width for Digital Output	50 % duty cycle				
	Pulse frequency for Digital Output	25 Hz max.				
	Leakage current	0.03 micro Amps		1 micro Amps		
	Isolation	5 kV rms		2.5 kV rms		
	Optical outputs	Pulse width (LED)	200 ms			
Pulse frequency		50 Hz. max.		2.5 kHz. max		
Meter constant		from 1 to 9,999,999 pulses per k_h				
Status Inputs	ON Voltage		18.5 to 36 V DC	30 V AC / 60 V DC max		
	OFF Voltage			0 to 4 V DC		
	Input Resistance		110 k Ω	100 k Ω		
	Maximum Frequency		2 Hz (T ON min = T OFF min = 250 ms)	25 Hz (T ON min = T OFF min = 20 ms)		
	Response Time		20 ms	10 ms		
	Opto Isolation		5 kV rms	2.5 kV rms		
	Wetting output		24 V DC/ 8 mA max			
	Input Burden		2mA @24V DC		2 mA @ 24 V AC/DC	
<b>Mechanical characteristics</b>						
Product weight		380 g	430 g	450 g	450 g	
IP degree of protection (IEC 60529)		IP52 front display, (IP54 for PM53xx and PM55xx), IP30 meter body				
Dimensions W x H x D [protrusion from cabinet]		96 x 96 x 72 mm (77 mm for PM5500) (depth of meter from housing mounting flange) [13 mm]				
Mounting position		Vertical				
Panel thickness		6 mm maximum				
<b>Environmental characteristics</b>						
Meter		-25 °C to 70 °C				
Display (Display functions to -25° with reduced performance)		-25 °C to 70 °C				
Storage temp.		-40 °C to 85 °C				
Humidity range		5 to 95 % RH at 50 °C (non-condensing)				
Polution degree		2				

### PM5000 technical specifications

Electromagnetic compatibility				
Harmonic current emissions				IEC 61000-3-2
Flicker emissions				IEC 61000-3-3
Electrostatic discharge				IEC 61000-4-2
Immunity to radiated fields				IEC 61000-4-3
Immunity to fast transients				IEC 61000-4-4
Immunity to surge				IEC 61000-4-5
Conducted immunity 150 kHz to 80 MHz				IEC 61000-4-6
Immunity to magnetic fields				IEC 61000-4-8
Immunity to voltage dips				IEC 61000-4-11
Radiated emissions				FCC part 15, EN 55022 Class B
Conducted emissions				FCC part 15, EN 55022 Class B
Safety	PM5100	PM5300	PM5500	PM5600
Europe	CE, as per IEC 61010-1 Ed. 3, IEC 62052-11 & IEC 61557-12			
U.S. and Canada	cULus as per UL 61010-1 (3rd Edition)			
Measurement category (Voltage & Current inputs)	CAT III up to 400 V L-N / 690 V L-L			
Dielectric	As per IEC/UL 61010-1 Ed. 3			
Protective Class	II, Double insulated for user accessible parts			
RS-485 port Modbus RTU, Modbus ASCII	2-Wire, 9600,19200 or 38400 baud, Parity - Even, Odd, None, 1 stop bit if parity Odd or Even, 2 stop bits if None;			
Ethernet port: 10/100 Mbps; Modbus TCP/IP		1 Optional	2 (daisy chain only, 1 IP address)	
Native Ethernet/IP & DNP3.0 over Ethernet			Yes	Yes
Native BACnet/IP Support		Yes	Yes	Yes
Firmware and language file update	Meter firmware update via the communication ports			
Isolation	2.5 kVrms, double insulated			
Human machine interface				
Display type	Monochrome Graphics LCD			
Resolution	128 x 128			
Backlight	White LED			
Viewable area (W x H)	67 x 62.5 mm			
Keypad	4-button			
Indicator Heartbeat / Comm activity	Green LED			
Energy pulse output / Active alarm (configurable)	Optical, amber LED			
Wavelength	590 to 635 nm			
Maximum pulse rate	2.5 kHz			
Comm ref numbers	Description			
<b>METSEPM5100</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 15th harmonic, no communication, 1DO			
<b>METSEPM5110</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 15th harmonic, RS-485 Modbus, 1DO			
<b>METSEPM5111</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 15th harmonic, RS-485 Modbus, 1DO, MID cert.			
<b>METSEPM5310</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, RS-485 Modbus, 2DI/2DO			
<b>METSEPM5310R</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, RJ45 LVCT, RS-485 Modbus, 2DI/2DO			
<b>METSEPM5320</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, Ethernet, 2DI/2DO			
<b>METSEPM5320R</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, RJ45 LVCT, Ethernet, 2DI/2DO			
<b>METSEPM5330</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, RS-485 Modbus, 2DI/2DO, 2Relay			
<b>METSEPM5331</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, RS-485 Modbus, 2DI/2DO, 2Relay, MID cert.			
<b>METSEPM5340</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, Ethernet, 2DI/2DO, 2Relay			
<b>METSEPM5341</b>	Power Meter range 72 mm depth, control power to 415 V AC, CI 0.5S, 31st harmonic, 256 kB, Ethernet, 2DI/2DO, 2Relay, MID cert.			
<b>METSEPM5560</b>	Power Meter range 77 mm depth, control power to 480 V AC, CI 0.2S, 63rd harmonic, 1.1 MB, Modbus and Ethernet, 4DI/2DO			
<b>METSEPM5561</b>	Power Meter range 77 mm depth, control power to 480 V AC, CI 0.2S, 63rd harmonic, 1.1 MB, Modbus and Ethernet, MID cert.			
<b>METSEPM5562</b>	Power Meter range 77 mm depth, control power to 480 V AC, CI 0.2S, 63rd harmonic, 1.1 MB, RMICAN approved, HW lockable, 4DI/2DO			
<b>METSEPM5562MC</b>	Power Meter range 77 mm depth, control power to 480 V AC, CI 0.2S, 63rd harmonic, 1.1 MB, RMICAN approved, factory sealed, 4DI/2DO			
<b>METSEPM5563</b>	Power Meter range 77 mm depth, control power to 480 V AC, CI 0.2S, 63rd harmonic, 1.1 MB, DIN mount, no display, 4DI/2DO			
<b>METSEPM5563RD</b>	Power Meter range 77 mm depth, control power to 480 V AC, CI 0.2S, 63rd harmonic, 1.1 MB, DIN mount, remote display, 4DI/2DO			
<b>METSEPM5650</b>	Power Meter range 77 mm depth, control power to 480 V AC, CI 0.2S, 63rd harmonic, waveform capture and sag/swell, 1.1 MB, Modbus and Ethernet, 4DI/2DO			

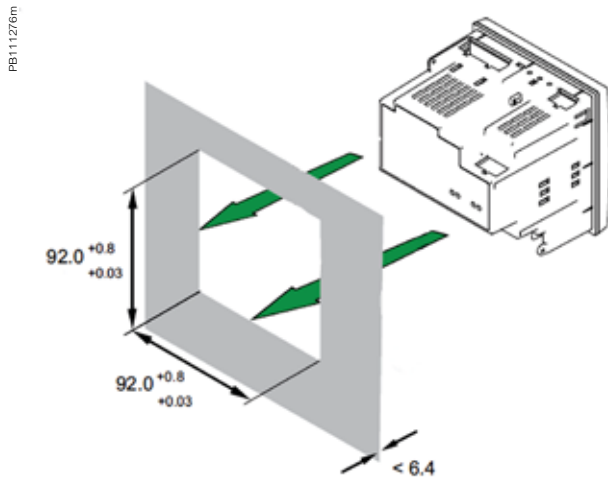
## PM5xxR series commercial reference numbers

Comm. reference number	Description
<b>0.333V 3-in-1 CTs with RJ45 for PM53x0R</b>	
<b>METSECTV25006</b>	LVCT SolidC 3in1 RJ45 25mmCtr 60A:1/3V
<b>METSECTV25010</b>	LVCT SolidC 3in1 RJ45 25mmCtr 100A:1/3V
<b>METSECTV25013</b>	LVCT SolidC 3in1 RJ45 25mmCtr 125A:1/3V
<b>METSECTV25016</b>	LVCT SolidC 3in1 RJ45 25mmCtr 160A:1/3V
<b>METSECTV35006</b>	LVCT SolidC 3in1 RJ45 35mmCtr 60A:1/3V
<b>METSECTV35010</b>	LVCT SolidC 3in1 RJ45 35mmCtr 100A:1/3V
<b>METSECTV35012</b>	LVCT SolidC 3in1 RJ45 35mmCtr 120A:1/3V
<b>METSECTV35013</b>	LVCT SolidC 3in1 RJ45 35mmCtr 125A:1/3V
<b>METSECTV35015</b>	LVCT SolidC 3in1 RJ45 35mmCtr 150A:1/3V
<b>METSECTV35016</b>	LVCT SolidC 3in1 RJ45 35mmCtr 160A:1/3V
<b>METSECTV35020</b>	LVCT SolidC 3in1 RJ45 35mmCtr 200A:1/3V
<b>METSECTV35025</b>	LVCT SolidC 3in1 RJ45 35mmCtr 250A:1/3V
<b>METSECTV45025</b>	LVCT SolidC 3in1 RJ45 45mmCtr 250A:1/3V
<b>METSECTV45030</b>	LVCT SolidC 3in1 RJ45 45mmCtr 300A:1/3V
<b>METSECTV45040</b>	LVCT SolidC 3in1 RJ45 45mmCtr 400A:1/3V
<b>METSECTV45050</b>	LVCT SolidC 3in1 RJ45 45mmCtr 500A:1/3V
<b>METSECTV45060</b>	LVCT SolidC 3in1 RJ45 45mmCtr 600A:1/3V
<b>METSECTV45063</b>	LVCT SolidC 3in1 RJ45 45mmCtr 630A:1/3V
<b>METSECTV29006</b>	LVCT SolidC 3in1 RJ45 29mmCtr 60A:1/3V
<b>METSECTV29010</b>	LVCT SolidC 3in1 RJ45 29mmCtr 100A:1/3V
<b>METSECTV29012</b>	LVCT SolidC 3in1 RJ45 29mmCtr 120A:1/3V
<b>METSECTV29013</b>	LVCT SolidC 3in1 RJ45 29mmCtr 125A:1/3V
<b>METSECTV29015</b>	LVCT SolidC 3in1 RJ45 29mmCtr 150A:1/3V
<b>METSECTV29016</b>	LVCT SolidC 3in1 RJ45 29mmCtr 160A:1/3V
<b>METSECTV29020</b>	LVCT SolidC 3in1 RJ45 29mmCtr 200A:1/3V
<b>METSECTV70080</b>	LVCT SolidC 3in1 RJ45 70mmCtr 800A:1/3V
<b>METSECTV70100</b>	LVCT SolidC 3in1 RJ45 70mmCtr 1000A:1/3V
<b>METSECTV70125</b>	LVCT SolidC 3in1 RJ45 70mmCtr 1250A:1/3V
<b>Cables</b>	
<b>DCEPCURJX5GYM</b>	Category 5e, Patch Cord, UTP, 0.5 M, Grey
<b>DCEPCURJ01GYM</b>	Category 5e, Patch Cord, UTP, 1 M, Grey
<b>DCEPCURJ02GYM</b>	Category 5e, Patch Cord, UTP, 2 M, Grey
<b>DCEPCURJ03GYM</b>	Category 5e, Patch Cord, UTP, 3 M, Grey
<b>DCEPCURJ05GYM</b>	Category 5e, Patch Cord, UTP, 5 M, Grey
<b>DCEPCURJ10GYM</b>	Category 5e, Patch Cord, UTP, 10 M, Grey
<b>Other related products</b>	
<b>METSEPM5RD</b>	Remote display for PM5563
<b>METSEPM51HK</b>	Hardware kit for PM51xx
<b>METSEPM53HK</b>	Hardware kit for PM53xx
<b>METSEPM51_3RSK</b>	Revenue sealing kit for PM51XX & PM53XX
<b>METSEPM55RSK</b>	Revenue sealing kit for PM55XX
<b>METSEPM55HK</b>	Hardware kit for PM55xx
<b>METSEPM5CAB3</b>	Remote Display cable

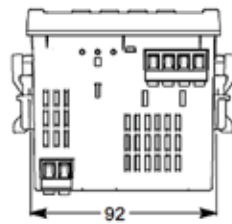
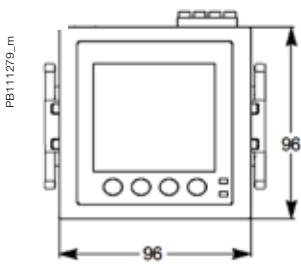
See your Schneider Electric representative for complete ordering information.



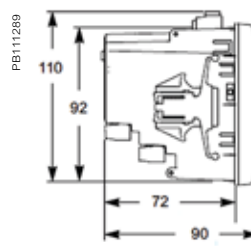
PM5000 Series meter flush mounting



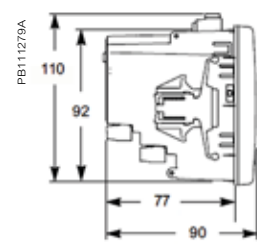
PM5000 series meter dimensions



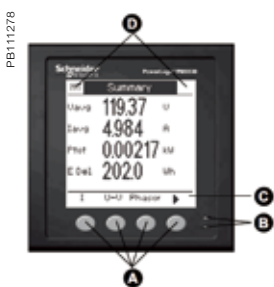
PM5000



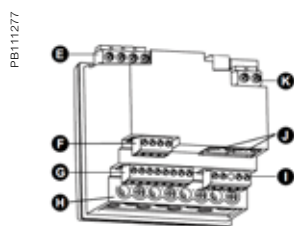
PM5100 / PM5300



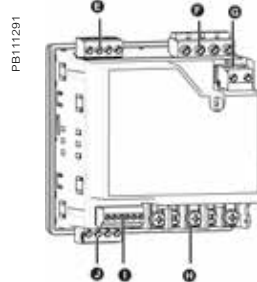
PM5500 / PM5600



- PM5000 meter parts**
- A** Menu selection buttons
  - B** LED indicators
  - C** Navigation or menu selections
  - D** Maintenance and alarm notification area



- PM5500 / PM5600 meter parts**
- E** Voltage inputs
  - F** RS-485 comms
  - G** Digital inputs
  - H** Current inputs
  - I** Digital outputs
  - J** Ethernet ports
  - K** Control power



- PM5100 / PM5300 meter parts**
- E** Relay output (PM5300 only)
  - F** Voltage inputs
  - G** Control power
  - H** Current inputs
  - I** Status inputs/digital outputs
  - J** Communications port: Ethernet (PM5300 only) or RS-485

Please see the appropriate *Installation Guide* for accurate and complete information on the installation of this product.

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**PM5000 Series**  
**PLSED310052EN**

As standards, specifications and designs develop from time to time, please ask for confirmation of the information given in this document.

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06-2019

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