

Energy Management



Single-phase /3 Phases/Multi-circuit Smart Power Meter

Model			Phase	Loop	Bi-dir. Energy (Note 3)	CT Included	Max. Voltage	Max. Current	Max. CT ID	Cable Length
RS-485 (Modbus/RTU)	Ethernet (Modbus/RTU)	CAN bus (CANopen)								
PM-3112-xxx CR	PM-3112-100-MTCP CR	PM-3112-100-CPS CR	Single	2	N/A	Yes	300 V	200 A	24 mm	1.8 m
	PM-3112-160-MTCP CR	PM-3112-160-CPS CR								
	PM-3112-240-MTCP CR	PM-3112-240-CPS CR								
PM-3114-xxx CR	PM-3114-100-MTCP CR	PM-3114-100-CPS CR		4						
	PM-3114-160-MTCP CR	PM-3114-160-CPS CR								
	PM-3114-240-MTCP CR	PM-3114-240-CPS CR								
PM-2133D-100P CR (with LED Display) PM-2133D-160P CR (with LED Display) PM-2133D-240P CR (with LED Display) PM-2133D-360P CR (with LED Display) PM-2133D-400P CR (with LED Display)	PM-2133D-xxP- MTCP CR (with LED Display) (on request)	-	Three	1	Yes	Yes	500 V	400 A	36 mm	4 m

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RS-485 (Modbus/RTU)	Ethernet (Modbus/RTU)	CAN bus (CANopen)								
PM-3033 CR	PM-3033-MTCP CR	PM-3033-CPS CR	Three	1	Yes	N/A	500 V	5 A	N/A	N/A
PM-3133-160 CR	PM-3133-160-MTCP CR	PM-3133-100-CPS CR	Three	1	Yes	Yes	500 V	400 A	36 mm	1.8 m
PM-3133-240 CR	PM-3133-240-MTCP CR	PM-3133-240-CPS CR								
PM-3133-100 CR	PM-3133-100-MTCP CR	PM-3133-160-CPS CR								
PM-3133-360P CR	PM-3133-360P-MTCP CR	-								
PM-3133-400P CR	PM-3133-400P-MTCP CR	-					500 V			4 m
PM-3133i-100P CR	PM-3133i-xxxP- MTCP CR (on request)	PM-3133i-xxxP- CPS CR (on request)	Three	1	Yes	Yes	600 V	400A	36 mm	4 m
PM-3133i-160P CR										
PM-3133i-240P CR										
PM-3133i-360P CR										
PM-3133i-400P CR (Note 1)										

Note 1: Built-in AV isolator protection, this means total isolation between the AC measurement side and the control side.

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RS-485 (Modbus/RTU)	Ethernet (Modbus/RTU)	CAN bus (CANopen)								
PM-3133-RCT500P CR	PM-3133-RCT500P-MTCP CR	PM-3133-RCT500P-CPS CR	Three	1	Yes	Yes	500 V	4000 A	185 mm	4 m
PM-3133-RCT1000P CR	PM-3133-RCT1000P-MTCP CR	PM-3133-RCT1000P-CPS CR								
PM-3133-RCT2000P CR	PM-3133-RCT2000P-MTCP CR	PM-3133-RCT2000P-CPS CR								
PM-3133-RCT4000P CR	PM-3133-RCT4000P-MTCP CR	PM-3133-RCT4000P-CPS CR								
PM-4324-100P CR (1 main circuit)	PM-4324-100P-MTCP CR (1 main circuit)	PM-4324-100P-CPS CR (1 main circuit)	Single/T hree	24/8 (Note 2)	Yes	Yes	500 V	400 A	36 mm	4 m
PM-4324-160P CR (1 main circuit)	PM-4324-160P-MTCP CR (1 main circuit)	PM-4324-160P-CPS CR (1 main circuit)								
PM-4324-240P CR (1 main circuit)	PM-4324-240P-MTCP CR (1 main circuit)	PM-4324-240P-CPS CR (1 main circuit)								
PM-4324-360P CR (1 main circuit)	PM-4324-360P-MTCP CR (1 main circuit)	PM-4324-360P-CPS CR (1 main circuit)								
PM-4324-400P CR (1 main circuit)	PM-4324-400P-MTCP CR (1 main circuit)	PM-4324-400P-CPS CR (1 main circuit)								

Note 2: The PM-4324A has 2 separate main circuit inputs that can use in the different power system.

Single-phase /3 Phases/Multi-circuit Smart Power Meter

Model			Phase	Loop	Bi-dir. Energy (Note 3)	CT Included	Max. Voltage	Max. Current	Max. CT ID	Cable Length
RS-485 (Modbus/RTU)	Ethernet (Modbus/RTU)	CAN bus (CANopen)								
PM-4324A-100P CR (1 or 2 main circuit)	PM-4324A-100P-MTCP CR (1 or 2 main circuit)	PM-4324A-xxxP-CPS CR (1 or 2 main circuit) (on request)	Three	1	Yes	Yes	500 V	4000 A	185 mm	4 m
PM-4324A-160P CR (1 or 2 main circuit)										
PM-4324A-240P CR (1 or 2 main circuit)										
PM-4324A-360P CR (1 or 2 main circuit)										
PM-4324A-400P CR (1 or 2 main circuit)										
PM-4324D-xxxP CR (with LCD Display) (on request)	PM-4324D-xxxP-MTCP (with LCD Display) (on request)	PM-4324D-xxxP-CPS (with LCD Display) (on request)	Single/T hree	24/8 (Note 2)	Yes	Yes	500 V	400 A	36 mm	4 m

Note 2: The PM-4324A has 2 separate main circuit inputs that can use in the different power system.

Note 3: [Bi-dir. Energy] stands for [Bi-directional Energy]