1408EM3A485

Allen-Bradley PM1000 Energy Monitor EM3 120 and 240 AC Power Supply



Component type	Multifunction energy meter
Range	PM1000
Model	N/A
Product status	Existing

The Allen-Bradley® PM1000 DIN mount series ranges across basic transducer type up to three-phase power and energy monitoring. It has an onboard webserver for configuration and real time variables and has options for multiple communications.

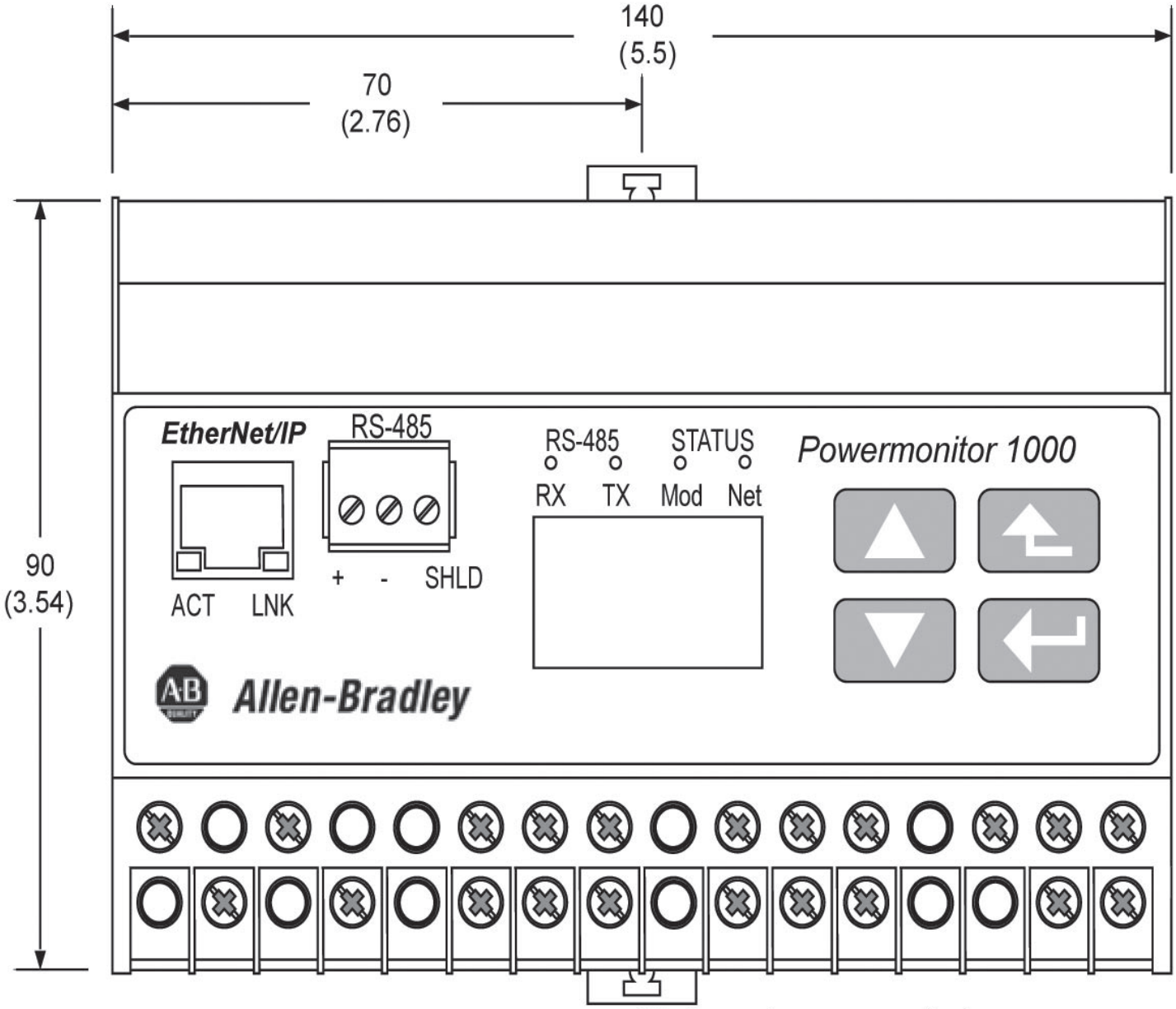
ELECTRICAL	Nominal current (In)	5 A
	Frequency	40-75 Hz
	Supply voltage AC 50 Hz	85-264 V
	Pulse counter	Yes
	Pole type	Three conductor
	Type of display	LCD
	Measurement parameter kW	Yes
	Measurement parameter kW demand	Yes
	Measurement parameter kWh	Yes
	Measurement parameter kWh demand	Yes
	Measurement parameter kVA	Yes
	Measurement parameter kVAR	Yes
	Measurement parameter Hz	Yes
COMMUNICATION	Supporting protocol for Modbus	Yes
	Supporting protocol for other bus systems	No
CONSTRUCTION	Terminal type	Screw
ENVIRONMENT	Operating temperature	-10…60 °C
	Storage temperature	-40…85 °C
	Humidity type	Non-condensing

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DIMENSIONAL DIAGRAM



All dimensions are mm (in.).
Panel mount depth 59 mm (2.4 in.).
DIN-rail mount depth 62 mm (2.44 in.).
Hole spacing tolerance: ±0.4 mm (0.016 in.).

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