



Main

Product or Component Type	Energy meter kit
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Complementary

Poles description	3P + N 1P + N 3P
Type of measurement	Active and reactive energy Active and reactive power Current Voltage
Metering type	Active, reactive, apparent energy (signed, four quadrant)
Device Application	Sub billing Multi-tariff Partial meter
Rated voltage	100...277 V +/- 20 % 173...480 V +/- 20 %
Network Frequency	60 Hz 50 Hz
Technology Type	Electronic
Display Type	LCD display
Current transformer type	Split core balance
Line Rated Current	200 A
Measurement accuracy	1 % 10...100 %
Enclosure mounting	Wall mounted
Communication port protocol	Modbus RTU 9.6, 19.2 and 38.4 kbauds even/odd or none
Communication port support	Screw terminal block RS485
Local signalling	Green indicator light power ON Yellow flashing LED accuracy checking Alarm overload Yellow indicator light communications are active on the Modbus port (Modbus)
Mounting Mode	Clip-on
Mounting Support	DIN rail
Connections - terminals	Current circuit screw terminals 0.009 in ² (6 mm ²) Voltage circuit screw terminals 0.004 in ² (2.5 mm ²) Input/Output circuit screw terminals 0.002 in ² (1.5 mm ²) Communication screw terminals 0.004 in ² (2.5 mm ²)
Tightening torque	Input/Output circuit 4.4 lbf.in (0.5 N.m) Philips Voltage circuit 4.4 lbf.in (0.5 N.m) Philips Current circuit 7.08 lbf.in (0.8 N.m) pozidriv Communication 4.4 lbf.in (0.5 N.m) Philips
Provided equipment	1 energy meter 3 x 200 A current transformer 1 enclosure
Product certifications	ANSI[RETURN]UL[RETURN]CSA

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Environment

NEMA Degree of Protection	NEMA 4X
Ambient air temperature for operation	-13.0000000000...158.0000000000 °F (-25...70 °C)

Ordering and shipping details

Category	US10PL109775
Discount Schedule	0PL1
GTIN	785901084983
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.7 in (22 cm)
Package 1 Width	7.2 in (18.2 cm)
Package 1 Length	3.1 in (8 cm)
Package 1 Weight	11.151 lb(US) (5.058 kg)