



Main

Range	PowerLogic
Product name	PowerLogic BCPMSC
Product or component type	Multi-circuit energy meter
Device short name	BCPMSCC
Model type	Basic
Power monitoring	Basic instrumentation
Energy management	Sub billing and cost allocation
Device application	Sub billing
Type of measurement	Current
[Us] rated supply voltage	90...277 V AC 50/60 Hz +/- 1 %
Network frequency	60 Hz 50 Hz

Complementary

Current transformer input	Split core CT 0.333 V60 x
Update time	1.8 s
Measurement voltage	90...277 V phase to neutral 150...480 V phase to phase
Measurement accuracy	Current 2 % 0.25...2 A Current 1 % 2...100 A
Sampling rate	256 samples/cycle
Provided equipment	4 x cables 4 x adapter board 60 x current transformer
Communication port protocol	Modbus RTU
Communication port support	RS485
Communication of data	High-high current alarm Low current alarm High current alarm Low-low current alarm

Environment

Mounting mode	Clip-on
Mounting support	Board
Relative humidity	0...95 % at 0...60 °C
Ambient air temperature for storage	-40...70 °C
Operating altitude	3000 m
Standards	ANSI C12.1 IEC 61036 UL 508 EN 61010
Product certifications	UL
Width	288 mm
Height	146 mm
Net weight	1.5 kg

Packing Units

Package 1 Weight	1.000 kg
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Contractual warranty

Warranty	18 months
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