BCPMSCC2S
4 adapter boards - basic - current on all circuits

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	Current 1 V Current 0.333 V84 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 adapter board 0 x current transformer
Communication port protocol	Modbus RTU
Communication port support	RS485
Communication of data	High-high current alarm Low-low current alarm High current alarm Low current alarm

Environment

Mounting Mode	Clip-on
Mounting Support	Board
Relative humidity	95 %
Ambient Air Temperature for Operation	32…140 °F (0…60 °C)
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Operating altitude	9842.52 ft (3000 m)
Standards	EN 61010 IEC 61010-1
Product certifications	UL 508
Width	11.34 in (288 mm)
Height	5.75 in (146 mm)
Net Weight	3.31 lb(US) (1.5 kg)

Ordering and shipping details

Category	09793-PLOGIC BRANCH CIRCUIT BCPM & MCM
Discount Schedule	PL1
GTIN	3606480344152
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.09 in (10.4 cm)
Package 1 Width	12.20 in (31.0 cm)
Package 1 Length	15.24 in (38.7 cm)
Package 1 Weight	2.81 lb(US) (1.273 kg)

Offer Sustainability

California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months