



### 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)

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## 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 - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
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
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