



### 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	50 Hz 60 Hz

### Complementary

Current transformer input	Split core CT 0.333 V42 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	42 x current transformer 2 x cables 2 x adapter board
Communication port protocol	Modbus RTU
Communication port support	RS485
Communication of data	Low-low current alarm High-high current alarm Low current alarm High current alarm

### Environment

Mounting Mode	Clip-on
Mounting Support	Board
Relative humidity	0...95 % 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	UL 508 EN 61010 ANSI C12.1 IEC 61036
Product certifications	UL
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	3606480344077
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.16 in (25.8 cm)
Package 1 Width	12.20 in (31.0 cm)
Package 1 Length	15.24 in (38.7 cm)
Package 1 Weight	9.46 lb(US) (4.292 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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