



### 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 % at 0...60 °C
Ambient air temperature for storage	-40...70 °C
Operating altitude	3000 m
Standards	UL 508 EN 61010 ANSI C12.1 IEC 61036
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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## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</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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