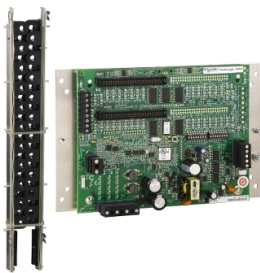


# Product datasheet

Specifications



## BCPM power monitoring basic - 84 solid core 100 A - 19 mm CT spacing

BCPMC084S

### Main

Range	PowerLogic
Product Name	PowerLogic BCPM
Product Or Component Type	Multi-circuit energy meter
Device Short Name	BCPMC
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	Solid core CT 100 A84 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
Connection Pitch	19 mm
Provided Equipment	84 x current transformer 4 x cables
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	Panel-mounted
Mounting Support	Panel Enclosure

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Relative Humidity	0...95 % at 0...60 °C
Ambient Air Temperature For Storage	-40...70 °C
Operating Altitude	3000 m
Standards	UL 508 IEC 61036 EN 61010 ANSI C12.1
Product Certifications	UL
Width	288 mm
Height	146 mm
Net Weight	1.5 kg

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	15.9 cm
Package 1 Width	24.8 cm
Package 1 Length	79.4 cm
Package 1 Weight	4.523 kg

## Contractual warranty

Warranty	18 months
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## Sustainability



**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
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