

BCPM power monitoring basic - 24 solid core 100 A - 18 mm CT spacing

BCPMC224S

Discontinued on: Feb 20, 2025

! Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	PowerLogic	
product name	PowerLogic BCPM	
Product or Component Type	Multi-circuit energy meter	
Device short name	ВСРМС	
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	90277 V AC 50/60 Hz +/- 1 %	
Network Frequency	50 Hz 60 Hz	

Complementary

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current transformer input	Solid core CT 100 A24 x	
Update time	1.8 s	
Measurement voltage	90277 V phase to neutral 150480 V phase to phase	
Measurement accuracy	Current 2 % 0.252 A Current 1 % 2100 A	
Sampling rate	256 samples/cycle	
Connection pitch	0.7 in (18 mm)	
Provided equipment	24 x current transformer	
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 Panel-mounted

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Mounting Support	Panel Enclosure	
	Litologuie	
Relative humidity	095 % 32140 °F (060 °C)	
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Operating altitude	9842.52 ft (3000 m)	
Standards	IEC 61036 EN 61010 UL 508 ANSI C12.1	
Product certifications	UL	
Width	11.3 in (288 mm)	
Height	5.7 in (146 mm)	
Net Weight	3.3 lb(US) (1.5 kg)	

Ordering and shipping details

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Category	US10PL109793
Discount Schedule	0PL1
GTIN	3606480640421
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.98 in (15.2 cm)
Package 1 Width	12.01 in (30.5 cm)
Package 1 Length	20.00 in (50.8 cm)
Package 1 Weight	5.562 lb(US) (2.523 kg)



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

EU RoHS Directive	Compliant with Exemptions
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Use Again

○ Repack and remanufacture	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.