

BCPMSCBY63S

BCPM power monitoring intermed + 2 adapter boards - 42 split core CT (not incld)



Main

Range	PowerLogic
Product name	PowerLogic BCPMSC
Product or component type	Multi-circuit energy meter
Device short name	BCPMSCB
Model type	Intermediate
Power monitoring	Basic instrumentation
Energy management	Sub billing and cost allocation
Device application	Sub billing
Power quality analysis	Voltage sag and swell detection
Type of measurement	Voltage Current Frequency Active power Power factor Active energy
[Us] rated supply voltage	90...277 V AC 50/60 Hz +/- 1 %
Network frequency	60 Hz 50 Hz

Complementary

Current transformer input	42 split core CT 0.333 V
Update time	1.8 s
Measurement voltage	90...277 V phase to neutral 150...480 V phase to phase
Measurement accuracy	Branch current 2 % 0.25...2 A Branch current 1 % 2...100 A Mains current 3 % 1...100 % Mains current 3 % 2...100 % Voltage 1 % 90...277 V
Sampling rate	256 samples/cycle
Provided equipment	2 x cables 2 x adapter board Bracket for support
Communication port protocol	Modbus RTU
Communication port support	RS485
Communication of data	Low current alarm High-high current alarm Low-low current alarm High current alarm Under voltage alarm Over voltage alarm

Environment

Mounting mode	Fixed
Mounting support	Bracket
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	IEC 61036 EN 61010 ANSI C12.1 UL 508

Product certifications	UL
Maximum Width	11.34 in (288 mm)
Maximum Height	5.75 in (146 mm)
Net Weight	3.31 lb(US) (1.5 kg)

Ordering and shipping details

Category	09793 - PLOGIC BRANCH CIRCUIT BCPM & MCM
Discount Schedule	PL1
GTIN	03606480566882
Nbr. of units in pkg.	1
Package weight(Lbs)	3.1 lb(US) (1.41 kg)
Returnability	No

Packing Units

Package 1 Height	6.02 in (153.000 mm)
Package 1 width	12.01 in (305.000 mm)
Package 1 Length	15.00 in (381.000 mm)

Offer Sustainability

EU RoHS Directive	Compliant  EU RoHS Declaration
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.