



## Main

Range	PowerLogic
Product name	PowerLogic BCPM
Product or component type	Multi-circuit energy meter
Device short name	BCPMC
Variant	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

Analogue input type	Solid core CT, 100 A x 42
Update time	1.8 s
Measurement voltage	90...277 V phase to neutral 150...480 V phase to phase
Measurement accuracy	2 % current 0.25...2 A 1 % current 2...100 A
Sampling rate	256 samples/cycle
Connection pitch	18 mm
Provided equipment	42 x current transformer 2 x cables
Communication port protocol	Modbus RTU
Communication port support	RS485
Communication of data	Low-low current alarm High current alarm High-high current alarm Low current alarm

## Environment

Mounting mode	Panel-mounted
Mounting support	Enclosure Panel
Relative humidity	95 % between 0...60 °C
Ambient air temperature for storage	-40...70 °C
Operating altitude	3000 m

Standards	ANSI C12.1 IEC 61036 UL 508 EN 61010
Product certifications	UL
Width	288 mm
Height	146 mm
Product weight	1.5 kg

Product Life Status : **Commercialised**