

EPBN11225SXM



Outgoing side mounted metering – digital

Description	Number of meter spaces in metering enclosure	Number of meter blanking plates included	Eaton list number
Side mounted metering enclosure to fit 4 way panelboard EPBN1425	2	1	EPBN1425SXM⁽¹⁾
Side mounted metering enclosure to fit 6 way panelboard EPBN1625	3	2	EPBN1625SXM⁽¹⁾
Side mounted metering enclosure to fit 8 way panelboard EPBN1825	4	3	EPBN1825SXM⁽¹⁾
Side mounted metering enclosure to fit 12 way panelboard EPBN11225	6	5	EPBN11225SXM⁽¹⁾
Outgoing CT Kit (1 off required per metered outgoing TP way) to suit NZM1 frame MCCBs. 160A maximum rating. Includes CT to meter plug-in cable and meter to meter voltage supply linking cable with connectors			EPBCTMT160
Three phase splitter box to allow separate monitoring of a three phase current transformer on individual energy meters			EPBCTMT3P
Meter includes both Modbus and Pulsed outputs Multifunction meter measuring parameters: Voltage (P-P / P/N) (individual/average) Current (I1, I2, I3) (individual/average) Frequency Power factor (individual/average) Active, reactive, apparent power (individual/total) Active, reactive, apparent energy (total)			EPBMETER1*
Voltage supply to meter tap off kit (includes protection fuses), not required if incoming metering is being used			EPBN1SUPM
Extra long (2m) meter to meter voltage supply linking cable with connectors			EPBN3LKKTM
Extra long (2.5m) CT to meter plug-in cable			EPBN3LKRJ45
CT supporting mount to allow CT to be fitted in side mounted cable extension box if terminal shields being fitted to MCCBs			EPBSXBCTMT
Spare blanking plate for unused meter ways in metering enclosure			EM96BP

⁽¹⁾ Suffix 'M' indicates cut-outs for meters and hinged door for outgoing metering suitable for left and right hand applications. Can be used with side mounted cable extension boxes if required

* MID version see page 82

EPBN1SPD123



Transient voltage surge suppression units, externally mounted in own enclosure

- See page 86 for full technical specification
- Includes 63A TP NZM1 MCCB for protection/isolation
- See page 152 for dimensions

Description	Eaton list number
SPD-type T1, T2, T3 in accordance with EN 61643-11, lightning protection classes III and IV in accordance with IEC 62305	EPBN1SPD123
SPD-type T1, T2, T3 in accordance with EN 61643-11, lightning protection classes I, II, III and IV in accordance with IEC 62305	EPBN1SPD1234

EPBKEL250



Earth leakage protection

- Direct bolt-on module used in conjunction with 4-pole incomer device, 250A maximum rating
- Sensitivity adjustable from 0.1A to 3A. Time delay adjustable from 60ms to 450ms

Description	Eaton list number
Earth leakage protection add-on kit for incomer device. 250mm high extension box included	EPBKEL250

Cable size summary

Incoming cables

MCCB or switch disconnector size max/type	185mm ² /tunnel terminals
Direct connection lugs incomer	M8
Neutral	M8
Earth	M10

Outgoing cables

NZM1 MCCB size max/type	70mm ² /cable clamp (95mm ² can be fitted depending on cable manufacturer)
Neutral size max/type	50mm ² tunnel terminals and 2 x M8 bolts
Earth size max/type	50mm ² tunnel terminals