

EM4PB250EXM



Incoming / outgoing metering equipment - digital

| Description | Number of meter spaces in metering enclosure | Number of meter blanking plates included | Eaton list number |
|---|--|--|---------------------|
| Incoming meter extension box - top/bottom mounted - 250mm high (meter not included) | 1 | 0 | EM4PB250EXM |
| Outgoing meter extension box - side mounted - to fit 6/8-way panelboard EM4PB680 / EM4PB840 | 6 | 5 | EM4PB68SXM |
| Outgoing meter extension box - side mounted - to fit 12/14-way panelboard EM4PB1280 / EM4PB1440 | 8 | 7 | EM4PB1214SXM |
| Outgoing meter extension box - side mounted - to fit 16/18-way panelboard EM4PB1680 / EM4PB1840 | 10 | 9 | EM4PB1618SXM |
| 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 | | | EM4PBCTMT160 |
| Outgoing CT Kit (1 off required per metered outgoing TP way) to suit NZM2 frame MCCBs. 250A maximum rating. Includes CT to meter plug-in cable and meter to meter voltage supply linking cable with connectors | | | EM4PBCTMT250 |
| Outgoing CT Kit (1 off required per metered outgoing TP way) to suit NZM3 frame MCCBs. 400A maximum rating. Includes CT to meter plug-in cable and meter to meter voltage supply linking cable with connectors. | | | EM4PBCTMT400 |
| Voltage supply to meter tap off kit (includes protection fuses), one per panelboard required, irrespective of number of meters | | | EM4PBVT |
| Meter includes both Modbus and Pulsed outputs (MID certified) 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) | | | EMC3P-P2P1 |
| Multifunction meter - as above but NOT MID certified | | | EPBMETER1 |
| Three phase splitter box to allow separate monitoring of a three phase current transformer on individual energy meters | | | EPBCTMT3P |
| Extra long (2m) meter to meter voltage supply linking cable with connectors | | | EPBN3LKKTM |
| Extra long (2.5m) CT to meter plug-in cable | | | EPBN3LKRJ45 |
| Spare blanking plate for unused meter ways in metering enclosure | | | EM96BP |

EM4PB68SXM



EM4PBP680



MCCB pan assemblies

- Eaton MCCB pan assemblies offer a high degree of flexibility, suitable for inclusion in other factory built assemblies and as replacement for panelboard interiors.
- For incoming and outgoing device compatibility see associated panelboard details.

| Description | Current rating (A) | No. of outgoing ways based on NZM1 TPN/4P group mounted *) | Eaton list number |
|---|--------------------|--|-------------------|
| Memshield 4 panelboard pan assembly 400A, 8-way, outgoing up to 250A | 400 | 8 | EM4PBP840 |
| Memshield 4 panelboard pan assembly 400A, 14-way, outgoing up to 250A | | 14 | EM4PBP1440 |
| Memshield 4 panelboard pan assembly 400A, 18-way, outgoing up to 250A | | 18 | EM4PBP1840 |
| Memshield 4 panelboard pan assembly 800A, 6-way, outgoing up to 400A | 800 | 6 | EM4PBP680 |
| Memshield 4 panelboard pan assembly 800A, 12-way, outgoing up to 400A | | 12 | EM4PBP1280 |
| Memshield 4 panelboard pan assembly 800A, 16-way, outgoing up to 400A | | 16 | EM4PBP1680 |

*) see Selection tool for permutations