

# 6.3

## Memshield 4 MCCB 4-pole panelboards and associated devices

Extension boxes and related accessories / surge suppression and earth leakage protection units

EM4PB68SXB



### Cable extension boxes - side mounted

Description	Eaton list number
To fit 6/8-way panelboard EM4PB680 / EM4PB840	<b>EM4PB68SXB</b>
To fit 12/14-way panelboard EM4PB1280 / EM4PB1440	<b>EM4PB1214SXB</b>
To fit 16/18-way panelboard EM4PB1680 / EM4PB1840	<b>EM4PB1618SXB</b>

EM4PB250EX



### Cable extension box - top/bottom mounted

Description	Eaton list number
250mm high	<b>EM4PB250EX</b>

EM4PB250EXDIN



### DIN-rail extension box - top/bottom mounted

Description	Number of 18mm modular units	Eaton list number
250mm high - for housing DIN rail mounted command/control equipment like timers, contactors, etc.	2 banks of 15 (30 in total)	<b>EM4PB250EXDIN</b>

EM4PB300CX



### Corner filler box - top/bottom mounted

Description	Eaton list number
250mm high / 300mm wide - for use where top/bottom or meter extension boxes are fitted in conjunction with cableways on the sides	<b>EM4PB300CX</b>

EM4PB100PL



### Plinth options - bottom mounted

Description	Eaton list number
100mm high - for entire panelboard range	<b>EM4PB100PL</b>
100mm high / 300mm wide - for use where plinth option is fitted in conjunction with cableways on the sides	<b>EM4PB100PLCX</b>

EM4PBLE



### Lifting eye kit

Description	Eaton list number
Set of 2 pieces mounted on the top of the panelboard	<b>EM4PBLE</b>

### Transient voltage surge suppression units, vertical mounted either next to main incomer or inside cable extension box (lateral)

- Includes all necessary cables and connections to install the SPD. However it DOES NOT include the 4 Pole 63A NZM1 MCCB and Feeder Adaptor - which MUST BE ordered separately

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	<b>EM4PBSPD34</b>
SPD-type T1, T2, T3 in accordance with EN 61643-11, lightning protection classes I, II, III and IV in accordance with IEC 62306	<b>EM4PBSPD1234</b>

EM4PBKEL404



### Earth leakage protection

- Kit comprises an adjustable Earth Leakage relay, CT and UVR to suit the incoming MCCB and associated connection cables / terminals
- Sensitivity adjustable from 30mA to 5A. Time delay adjustable from 0.02 to 5 seconds

Description	Eaton list number
Earth leakage protection add-on kit for 400A / 4-pole incomer	<b>EM4PBKEL404</b>
Earth leakage protection add-on kit for 800A / 4-pole incomer	<b>EM4PBKEL804</b>

### Live side connection kit

- Kit for enabling the connection of cables to feed an externally mounted switch-disconnector-fuse to the live side of the incoming device for sprinkler circuits

Description	Eaton list number
Live side connection kit for 400/800A MCCB incoming device	<b>EM4PBLSC</b>