

5.3

Memshield 3 MCCB panelboards and associated devices

Incoming device ratings up to 400A – outgoing device ratings up to 250A

EPBN2640SXB



Cable extension boxes – side mounted

Description	Eaton list number
To fit 6 way panelboard EPBN2640	EPBN2640SXB
To fit 12 way panelboard EPBN21240	EPBN21240SXB
To fit 18 way panelboard EPBN21840	EPBN21840SXB

EPBN2EX250



Cable extension boxes – top/bottom mounted

Description	Eaton list number
250mm high	EPBN2EX250

EPBN2CX250



Corner filler boxes

Description	Eaton list number
For use where top/bottom/meter boxes are fitted in conjunction with side cable boxes	EPBN2CX250

EPBN2EXDIN



Din rail extension boxes

Description	Height	Number 18mm Din modules	Eaton list number
For housing din rail mounted command/control equipment, ie timers/contactors	250mm	18	EPBN2EXDIN

Metering components – refer to pages 86-89 for more explanation

(Requires appropriate incomer connection kit with metering option selected from above)

EPBN2EX250M



Incoming metering – digital

- Includes both Modbus and Pulsed outputs
- See page 86 for detailed selection guide

Description	Eaton list number
Incomer meter enclosure (can be fitted to top or bottom of panelboard). Meter not included	EPBN2EX250M
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). One per panelboard required, irrespective of number of meters	EPBN3SUPM