

# 5.1

## Memshield 3 MCCB panelboards and associated devices

Incoming device ratings up to 250A – outgoing device ratings up to 160A

EPBN1EX250



### Cable extension boxes – top/bottom mounted

Description	Eaton list number
250mm high	EPBN1EX250

EPBN1CX250



### Corner filler boxes

Description	Eaton list number
For use where top/bottom/meter boxes are fitted in conjunction with side cable boxes	EPBN1CX250

EPBN1EXDIN



### 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	15	EPBN1EXDIN

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

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

EPBMETER1



### Incoming metering – digital

- Includes both Modbus and Pulsed outputs

Description	Eaton list number
Incomer meter enclosure (can be fitted to top or bottom of panelboard). Meter not included	EPBN1EX250M
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	EPBN1SUPM