

# 2.4

## MCB pan assemblies

### Interiors & incoming devices for single phase and three phase

Eaton MCB pan assemblies offer a high degree of flexibility for custom applications. SPN types are available with 4, 7, 10, 13, and 16 ways. TPN types are available with 4, 6, 8, 12, 18 and 24 ways.

### Technical characteristics

- Eaton MCB pan assemblies are suitable for inclusion in other factory built assemblies and as replacements for distribution board interiors.
- MCB pan assemblies feature fully shrouded busbars.

See pages 131 for the technical details of Eaton MCB pan assemblies.

EAMP10



### 125A SPN type A pan assemblies with earth & neutral bars

Description	Rating (A)	Total no. of outgoing ways	Eaton list number
4 way SPN, type A pan assembly	125	4	<b>EAMP4</b>
7 way SPN, type A pan assembly	125	7	<b>EAMP7</b>
10 way SPN, type A pan assembly	125	10	<b>EAMP10</b>
13 way SPN, type A pan assembly	125	13	<b>EAMP13</b>
16 way SPN, type A pan assembly	125	16	<b>EAMP16</b>

EAMS1251N



### Incoming devices for SPN, type A pan assemblies

- Incoming devices supplied separate to pan assembly

Description	Rating (A)	Poles	Sensitivity (mA)	Eaton list number
Switch-disconnector	125	SPSN	–	<b>EAMS1251N</b>
RCCB	100	1P+N	30	<b>EAMS100HE</b>
RCCB	100	1P+N	100	<b>EAMS100ME</b>
RCCB	100	1P+N	300	<b>EAMS100LE</b>
Direct connection kit	100	1P+N	–	<b>EAMBT1002</b>

EBMP61



### 125A/250A TPN type B pan assemblies with earth & neutral bars

Description	Rating (A)	Total no. of outgoing ways	Eaton list number
4 way TPN, type B pan assembly	125	4	<b>EBMP41</b>
6 way TPN, type B pan assembly	125	6	<b>EBMP61</b>
8 way TPN, type B pan assembly	125	8	<b>EBMP81</b>
12 way TPN, type B pan assembly	125	12	<b>EBMP121</b>
12 way TPN, type B pan assembly	225	12	<b>EBMP122</b>
18 way TPN, type B pan assembly	250	18	<b>EBMP182</b>
24 way TPN, type B pan assembly	250	24	<b>EBMP242</b>

EBMS1253



### 125A incomer options for type B pan assemblies

- Incoming devices supplied separate to pan assembly
- Maximum cable capacity Isolator 50mm<sup>2</sup> and RCCB 35mm<sup>2</sup>

Description	Rating (A)	Pole configuration	Eaton list number
Switch disconnector	125	TP	<b>EBMS1253</b>
Switch disconnector kit (including single phasing link)	125	SPSN	<b>EBMS1251N</b>
Switch disconnector	125	TPSN	<b>EBMS1253N</b>
Direct connection (lugs connector)	250	TP	<b>EBMBT2503</b>
30mA RCCB	100	TPSN	<b>EBMR30</b>
100mA RCCB	100	TPSN	<b>EBMR100</b>
300mA RCCB	100	TPSN	<b>EBMR300</b>
300mA RCCB with time delay	100	TPSN	<b>EBMR300T</b>