See page 126 for technical data and overall dimensions

#### EBM81

#### 125A/250A TPN, type B distribution boards



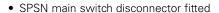


| Description                           | Rating<br>(A)         | Total no. of<br>outgoing ways | Eaton list<br>number |
|---------------------------------------|-----------------------|-------------------------------|----------------------|
| 4 way TPN, type B distribution board  | 125                   | 4                             | EBM41                |
| 6 way TPN, type B distribution board  | 125                   | 6                             | EBM61                |
| 8 way TPN, type B distribution board  | 125                   | 8                             | EBM81                |
| 12 way TPN, type B distribution board | 125                   | 12                            | EBM121               |
| 16 way TPN, type B distribution board | 125                   | 16                            | EBM161               |
| 12 way TPN, type B distribution board | 125/225 <sup>1)</sup> | 12                            | EBM122               |
| 18 way TPN, type B distribution board | 125/250 <sup>1)</sup> | 18                            | EBM182               |
| 24 way TPN, type B distribution board | 125/250 <sup>1)</sup> | 24                            | EBM242               |

<sup>1) 225</sup>A/250A options – if used with cable extension box or with cable trunking. See 250A incomer options below

# EBM121D

### 125A SPSN, type B distribution board



IP4X



| Description                           | Rating<br>(A) | Total no. of outgoing ways | Eaton list<br>number |
|---------------------------------------|---------------|----------------------------|----------------------|
| 12 way SPSN type B distribution board | 125           | 12                         | EBM121D              |

### EBMS1253

# 125A incomer options for type B distribution boards



• Incoming devices supplied separate to distribution board.

| Description  | Rating<br>(A) | Pole configuration | Eaton list<br>number |
|--|---------------|--------------------|----------------------|
| Switch disconnector  | 125           | TP                 | EBMS1253             |
| Switch disconnector kit (including single phasing link)                    | 125           | SPSN               | EBMS1251N            |
| Switch disconnector  | 125           | TPSN               | EBMS1253N            |
| Direct connection (lugs connector)   | 125/250       | TP                 | EBMBT2503            |
| 30mA RCCB <sup>1)</sup>  | 100           | TPSN               | EBMR30               |
| 100mA RCCB <sup>1)</sup>   | 100           | TPSN               | EBMR100              |
| 300mA RCCB <sup>1)</sup>   | 100           | TPSN               | EBMR300              |
| 300mA RCCB with time delay   | 100           | TPSN               | EBMR300T             |
| Switch disconnector feeding 125A TP AC1 contactor, housed in extension box | 125           | TP                 | EBMCC1253            |
| 1)   |               |                    |                      |

<sup>1)</sup> Includes 50mm<sup>2</sup> terminal adapter

# EBM62H

# 250A TPN, type B high load distribution board

- These boards include 2 TPN outgoing ways for 27mm MCB (upto 125A)
- Adequate integral cabling space means that no extension box is required.
- IP4X
- Fitted with door lock as standard.

| Theod The door look do old lad a      |               |  |   |                            |                      |
|---------------------------------------|---------------|--|---|----------------------------|----------------------|
| Description                           | Rating<br>(A) | Total no. of 18mm<br>TP outgoing ways<br>(63A max) | Total no. of 27mm<br>TP outgoing ways<br>(125A max) | Total no. of outgoing ways | Eaton list<br>number |
| 2 way TPN, type B distribution board  | 200           | 0  | 2   | 2                          | EBM22H               |
| 6 way TPN, type B distribution board  | 250           | 4  | 2   | 6                          | EBM62H               |
| 8 way TPN, type B distribution board  | 250           | 6  | 2   | 8                          | EBM82H               |
| 12 way TPN, type B distribution board | 250           | 10   | 2   | 12                         | EBM122H              |
| 18 way TPN, type B distribution board | 250           | 16   | 2   | 18                         | EBM182H              |
| 24 way TPN, type B distribution board | 250           | 22   | 2   | 24                         | EBM242H              |