Thermo Plastic Lighting Panelboards

“The Perfect Solution for Your DIN Rail Board Needs”

“Think Safety, Think powerbox”

High Quality

Simply Better

QUALITY MANAGEMENT SYSTEM FULLY CERTIFIED AS PER ISO 9001:2008
Thermo Plastic Lighting Panelboards

Removable Din Rail Frame
Thermo Plastic Frame & Cover
Horizontal Swing-Up Cover
Press Type Door Latch

Insulated Comb Copper Bus Rated at 125A Max.

Multi-Slot Grounding Terminal

Knock-Out Provision (Top)
Powder Coated Milky White Color

Knock-Out Provision (Side)
Galvanized Steel (1.0 mm) Enclosure

Knock-Out Provision (Bottom)
Multi-Slot Neutral Terminal

Available in 2-Cover Versions

Transparent Cover
Opaque Cover

Technical Specifications

Degree of Protection: IP40
Rated Current: Up to 125 Amps
Rated Operational Voltage: 230/400 VAC
System Compatibility: 1 Phase + N + G, 3 Phase + N + G
Mounting Type: Flush Mounted
Frame & Cover: Thermo Plastic Materials, Self Extinguishing and Heat Resistant
Enclosure Color: Galvanized Steel Material 1.0mm Thick, Milky White
### Dimensions (mm)

<table>
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<th>Number of 1 Pole Way</th>
<th>H₁</th>
<th>H₂</th>
<th>W₁</th>
<th>W₂</th>
<th>D₁</th>
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<td>9 Ways</td>
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<td>18 Ways</td>
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### Ordering Code

PB4W - E-NG-40-FM

- **Cover Versions**
  - Opaque Door - E
  - Transparent Door - M
- **Number of Ways**
  - 4 W
  - 6 W
  - 9 W
  - 13 W
  - 18 W
  - 20 W
  - 26 W
  - 32 W
  - 40 W
  - 48 W
  - 60 W
- **Neutral & Ground**
  - NG - w/ Neutral & Ground
  - N - w/ Neutral Only
  - G - w/ Ground Only
- **Degree of Protection**: IP40
- **Mounting Type**: Flush Mounted

### Variants Available (1 Pole Way)

- 4 Ways
- 6 Ways
- 9 Ways
- 13 Ways
- 18 Ways
- 20 Ways
- 26 Ways (Double Row)
- 32 Ways (Double Row)
- 40 Ways (Double Row)
- 48 Ways (Triple Row)
- 60 Ways (Triple Row)
iC60N (C-curve)  
Miniature Circuit Breaker  
2A to 63A, "N" Version

iC60H (C-curve)  
Miniature Circuit Breaker  
2A to 63A, "H" Version

iC120 N (C-curve)  
Miniature Circuit Breaker  
80A to 125A, "N" Version
Comb Busbar Technical Specification

- Rated Operational Voltage: 400 VAC
- Max. Busbar Current: 125 Amps
- Max. Current Per Feeder: 63 Amps
- System Compatibility: 1 Phase + N + G, 3 Phase + N + G
QMS Fully Certified As Per ISO 9001:2008

Authorized Distributor:

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- Customer Care Service Hotline
  Tel: (02) 806-9716
  (046) 686-5446

- Technical Service Hotline
  Mobile: 0922-874-5355
  0922-811-8120
  0922-812-3619

www.powerboxsolutions.com

The information contained herein is subject to change without prior notice due to continuing research and development.