

# Catalogue No: **MOD24TPN240100**

## MOD DB H1250 x W500 x D240mm 24TPN (72P) 100A

Power Distribution and Protection > Distribution Boards > Panelboards > MODULAR Panelboard > MODULAR Panelboard 240mm Depth > 100A Main Switch



Representative Photo Only  
(actual product may vary based on configuration selections)

### Modular Panelboard IP40, 100A Main Switch 240mm Depth 72 Way

- Standard AS/NZS3439-3.
- Partial type tested busbar system
- Door fitted independent of masking panel
- Option of 100A, 160A or 250A main switch with 250A busbar with high withstand ratings 20kA 0.2S
- Available in 8TPN to 28TPN (24way to 84way)
- Accessory modules, cable ways
- Locakable door hinged RH as standard but field changable to LH to meet individual requirements.

#### SPECIFICATIONS

|                                                |                      |
|------------------------------------------------|----------------------|
| Product Series                                 | Modular              |
| Component Type Power Distribution & Protection | Panelboard           |
| IP rating, with door                           | IP40                 |
| IP rating, without door                        | IP30                 |
| Number of Poles                                | 72                   |
| TPN                                            | 24                   |
| Height                                         | 1250 mm              |
| Width                                          | 500 mm               |
| Depth, Including Door                          | 240 mm, incl door    |
| MCB Type                                       | DIN Profile          |
| Main Switch Type                               | Isolator Main Switch |
| In, Rated Current, Main Switch                 | 100 A                |
| Product series, chassis                        | zzzNZNC              |
| In, rated current, busbar                      | 250 A                |
| Icw, Busbar Withstand Current, 100ms (rms)     | 25 kA for 100ms      |
| Icw, Busbar Withstand Current, 300ms (rms)     | 20 kA for 300ms      |
| Segregation Form Rating                        | 1                    |
| Material                                       | Zinc Annealed Steel  |
| Material Thickness                             | 1.6 mm               |
| Colour, Base                                   | Cream base           |
| Colour, Door                                   | Cream door           |
| Door Handle Type                               | Wing Handle          |
| Spare DIN rail space (free poles)              | 6                    |
| Ue, rated operational voltage, AC, 1ph, nom    | 240 V AC             |
| Ue, rated operational voltage, AC, 3ph, nom    | 415 V AC             |
| Standards Compliance                           | AS/NZS 3439.3        |

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#### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -