Catalogue No: **MOD16TPN130100**

MOD DB H1000 x W500 x D130mm 16TPN (48P) 100A

Power Distribution and Protection > Distribution Boards > Panelboards > MODULAR Panelboard > MODULAR Panelboard 130mm Depth > 100A Main Switch

NHP



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

Modular Panelboard IP40, 100A Main Switch 130mm Depth 48 Way

- Standard AS/NZS3439-3.
- Partial type tested busbar system
- Door fitted independant 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
- Lockable 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 | 48 |
| TPN | 16 |
| Height | 1000  mm |
| Width | 500  mm |
| Depth, Including Door | 130  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: | - |