

Concept Education Panelboards

Type D - The right formula for power and safety

POWER DISTRIBUTION AND PROTECTION



- Concept Premier metal Distribution Panelboard
- IP66 weatherproof rating for indoor or outdoor applications
- Surge protection to protect sensitive electronic equipment
- 24-96way option in either Grey or Orange
- Semi-flush lockable door for increased vandal resistance
- New tough paint finish

Power distribution

NHP's Concept distribution boards are tailor made to meet today's tough demands, offering safety features to protect both students and staff in the school environment.

Made from 1.6 mm steel of fully welded construction with key lockable doors preventing unauthorised access, NHP's Concept Premier distribution boards are supplied with, dual earth and neutral bars to allow for ease of installation, especially when mounting safety switches.

Single pole and two pole RCBOs are designed to fit into the boards, offering peace of mind when it comes to safety and personal protection.

Surge protection mounting kit helps to protect sensitive electronic equipment, such as computers and lab equipment.

Other important upgrade options NHP can provide, include the captive locking device 'LOCKDIN' that suit DIN-T MCBs and RCBOs ensuring circuits are positively locked out. Emergency stop pushbuttons, which isolate rooms through the press of a button, as well as many upgrade options to suit your schools requirement.

Ratings

- AS/NZS61439-3
- IP66 for indoor or outdoor applications
- 1.6mm mild steel enclosure
- 3 point locking
- Fully welded construction
- Hinged escutcheon independent to door
- 250A isolator main switch
- Field upgradable to MCCB main switch
- Encapsulated 250A Busbar chassis
- Semi flush door handle– 92268 Key
- Inbuilt cable management system
- Dual earth and neutral bars
- IP2X touch protection
- Tough paint finish
- Removeable gland-plates



Description	Height	Cat. No. Grey	Cat. No. Orange
24 way Panelboard	648mm	CPR24M250GTYPED	CPR24M250OTYPED
36 way Panelboard	864mm	CPR36M250GTYPED	CPR36M250OTYPED
48 way Panelboard	864mm	CPR48M250GTYPED	CPR48M250OTYPED
60 way Panelboard	1080mm	CPR60M250GTYPED	CPR60M250OTYPED
72 way Panelboard	1296mm	CPR72M250GTYPED	CPR72M250OTYPED
84 way Panelboard	1296mm	CPR84M250GTYPED	CPR84M250OTYPED
96 way Panelboard	1512mm	CPR96M250GTYPED	CPR96M250OTYPED

Width 600mm, depth 240mm including door 20mm



10mA or 30mA RCBO options

The Concept Premier Type D Panelboards comes supplied loose in kit form from the below parts for easy site installation.

- Complete IP66 Panelboard
- 250A main switch isolator, 92268 door handle,
- Surge diverter and associated protective device including wiring loom and labels



NHP Electrical Engineering Products

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