



**CONTROLLING  
POWER.**

## **DISTRIBUTION BOARDS**

**STRENGTH—FLEXIBILITY—COMPLIANCE**



**MODULARITY IMPROVING PERFORMANCE**



**CONTROLLING  
POWER.**

## TECHNICAL DATA

### TECHNICAL SPECIFICATIONS:

Cabinet Construction:	1.6mm zinc seal mild steel machine punched and folded Corners welded and dressed
Assembly Width:	600mm
Assembly Depth:	205mm
Doors:	1.6mm zinc seal mild steel Schedule holder fixed to inside of door
Locks:	Chrome plated 1/4 turn, 6mm square key
Hinges:	Die Cast Black Hinge, Nylon Pin
Colour:	X15 Orange Ripple Special colours on request.
Cable Support:	Perforated mounting tray
Escutcheons:	1.6mm zinc seal mild steel Pearl White Lift off arrangement
Gland Plates:	2mm aluminium top and bottom.
Degree of Protection:	IP44—IP56
Chassis:	Encapsulated DIN Chassis 18mm centres
Circuit Breaker type:	Schneider iC60N/H range
Current Rating:	250A
Fault Rating:	25kA 0.1 sec, 52.5kA peak
Neutral & Earth:	Double Screw Brass links
Control Cabling:	V90HT 1.0mm <sup>2</sup> minimum
Identification:	Machine printed wire markers
Terminations:	Pre-insulated Ferrules
Terminals:	PT4 Push in terminals
Labels:	Machine engraved laminate

## SUPPORTING AUSTRALIAN MANUFACTURING

With the development and use of this distribution board system, we maximised the amount of Australian content in our switchboards.

We work to keep local employment to our best ability, believing that manufacturing in Australia is alive and well and has a healthy future.

- All sheet metal is designed and manufactured in Australia.
- Distribution chassis are designed and assembled in Australia
- Product development and design are kept in Australia  
This is overseas for many international products.
- Type testing is done at Australian Testing stations.
- Our final manufacture and assembly is all done in Australia.

## LARGE ARRAY OF CONSTRUCTION OPTIONS

- Top or Bottom Entry
- Left or right hand door hinging
- Multiple Chassis
- Power Monitors
- Surge Diverters
- Fault Current Limiters
- Emergency Light test Circuits
- External Lighting Control Circuits
- Power / Load Shed Contactors
- Additional DIN rail for C-Bus. (multiple rows)
- Indicating lights
- Viewing window in door.
- Hinged escutcheon (required when using panel mount meters)
- Cable Ducting
- Non-metallic gland plates
- Push in cable entry system (no need to drill gland plates)
- Keying options for 1/4 turn locks
- Padlocking attachment
- Suitable for C-Bus enclosures
- Header box for accessory equipment.
- Floor mount base (50mm)

## ADDITION OPTIONS FOR 345mm DEEP SPECIAL ASSEMBLY

- 400-630A Main Isolator
- Moulded Case Chassis
- Automatic Transfer Switch
- Supply Authority Meter Panel
- Link Box
- Control assembly
- CT enclosure
- Whole Current Meter Panels
- Outdoor assemblies

