

iNTEGRITY™ Distribution Board System



SMBE

FE Fuji Electric
Innovating Energy Technology

Staying Connected, Your Reliable Partner

Australian Leadership in Engineered Solutions: iNTEGRITY™

iNTEGRITY™ Distribution Board System

As specialist electrical switchboard manufacturers, **SMBE Fuji Electric** recognises the increasing demand for more sophisticated switching and control schemes in low-voltage Distribution Boards. Our advanced modular **iNTEGRITY™** Distribution Board System has been specifically designed as a unique combination of integrated enclosures to provide a co-ordinated, uniform Distribution Board solution.



Standard Distribution Boards



- Available in a range of sizes, from 12 to 96 Pole capacities
- IP42 rating
- Available with one outer door, and separate escutcheons for lighting and power sections (or multiple tenants)
- Doors, escutcheons and cabinet manufactured from 1.6mm mild steel, folded and welded
- Removable, key lockable door
- Lift-off or hinged escutcheons
- Available with or without a Main Switch
- Main Switch available as an Isolator or Moulded Case Circuit Breaker
- Integrated wall mounting (no external brackets required)
- SMBE Fuji Electric proprietary MCB/RCBO chassis fitted as standard, capable of fitting ABB, LS, NHP or Schneider brands of MCB's and RCBO's
- Worksafe style chassis can be fitted
- Powder coated X15 orange, special colours available on request
- Modular design for easy expansion and customisation
- Full depth and width gland plates, top and bottom for maximum cable entry.

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Accessory Enclosures



- Available as a stand-alone enclosure, or combined with a Standard Distribution Board
- Door can be hinged on left or right
- Optional cable management/ equipment pans of varying sizes are available.



DIN Enclosures



- Available in a range of sizes, from a single row (24 poles) to 11 rows (264 poles)
- Complete with DIN rail and escutcheons allowing for the fitting of DIN Lighting control systems (Clipsal's C-Bus, Dynalite and the like)
- Removable, key lockable door
- Lift-off or hinged escutcheons.

or ANY combination

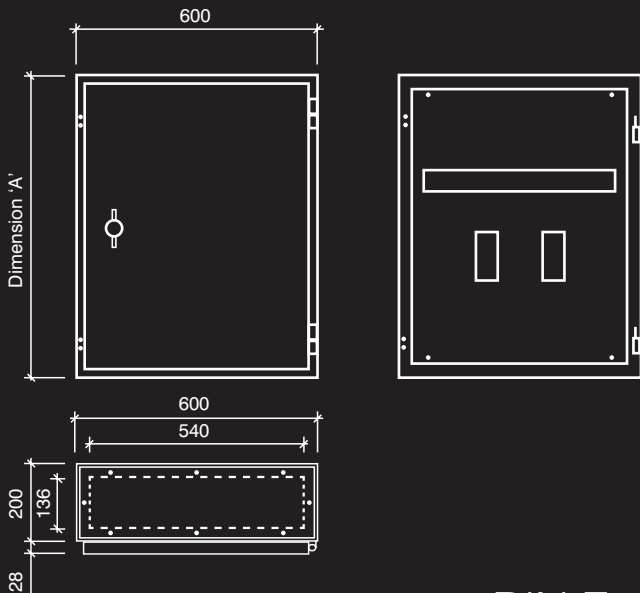


Options

- Weatherproofing (sloping rain hood)
- Wall Mounting Brackets
- Flush Mounting Kits
- Free Standing Floor Plinths
- Aluminium gland plate
- Removable mullions and segregation.

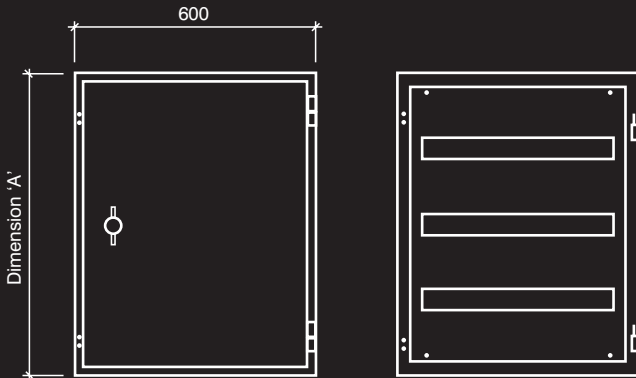


Standard Distribution Boards



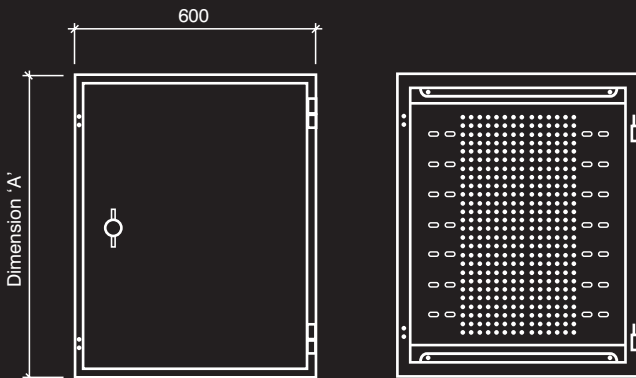
Dimension 'A'	Pole Capacity with Main Switch	Pole Capacity without Main Switch
450mm	–	12
600mm	–	18, 24, 30
750mm	12, 18	36, 42, 48
900mm	24, 30, 36	60
1050mm	42, 48	72
1200mm	60, 72	84, 96
1500mm	84, 96	–

DIN Enclosures



Dimension 'A'	No. of Rows (24P width each)
300mm	1
450mm	2
600mm	3
900mm	4
1050mm	5
1200mm	6
1500mm	8
1800mm	9
2100mm	11

Accessory Boxes



Dimension 'A'	Equipment Pan Dimensions
300mm	150 x 534
450mm	300 x 534
600mm	450 x 534
750mm	600 x 534
900mm	750 x 534
1050mm	900 x 534
1200mm	1050 x 534
1500mm	1350 x 534
1800mm	1650 x 534
2100mm	1950 x 534

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