



## Load Centre Specification



### Technical Data

#### Model:

- Flush mounting type (F)
- Surface mounting type (S)

#### Door open direction:

- 90 degree upward

#### Rated current:

- 1 way to 4 modules Load Centre 50A max.
- 6 way to 36 modules Load Centre 63A max.

#### Material:

- ABS of fire-rating UL94-VØ

#### Colour:

- RAL9003

#### Protection degree:

- IP40

#### Certification:

- Tested to AS3439.3:2002

#### Application:

The distribution box is suitable for mounting of modular electric installation devices with maximum current up to 63A. The product is available with neutral and earth terminal block, DIN rail and function labels that are widely used in low voltage distribution networks in power supplying of consumer and commercial buildings.

#### Construction and Feature:

- Door is ABS (Opaque) or POLYCARBONATE (Transparent) in an arc shape design.
- Full range in professional design

#### Construction of Surface mounting type box

##### Rear side of the base:

- Slotted fixing hole for vertical mounting adjustment

##### Cable entry design:

- Free space available for hole-digging on both cover and base of 2, 3 way products
- DIN Rail symmetrically located on the base of the product

##### Cover:

- Knock-down segments designed for mounting of additional modular devices

#### Construction of Flush mounting type box

- DIN Rail symmetrically located on the base of the product
- Adjustable DIN Rail height
- Base made of strong ABS material suitable to be installed inside wall cavity
- Knock-down holes available on all sides of the base
- Cover suitable for inverse fixing

#### Accessory:

##### Blank module:

- Used to fill the empty spaces, good for dust-proof and fix purpose.

Parameters of neutral & earth terminal block

Modules	Length of neutral block (mm)	Holes of neutral block (pcs)	Length of earth block (mm)	Holes of earth block (mm)	Width (mm)	Length (mm)
4	56	2M5x8+4Mx8	50	4M5x8	6.5	9
6	56	2M5x8+4Mx8	50	4M5x8	6.5	9
8	72	2M5x8+7Mx8	50	4M5x8	6.5	9
12	95	2M5x8+11M4x8	82	8M5x8	6.5	9
18	130	2M5x8+17M4x8	82	8M5x8	6.5	9
24	165	2M5x8+23M4x8	114	12M5x8	6.5	9
36	223	2M5x8+23M4x8	114	12M5x8	6.5	9