

Suite Line DC Distribution Cabinet



- The DD770 neatly replaces a 600mm x 600mm floor tile
- MCB toggle shroud – stops unintended switch off
- Live upgrade of single MCB or MCB bay
- Top and bottom cable entry
- ETSI Standard Enclosure
- Hydraulic-magnetic MCB's
- 54 off A and B feeds (108 total)

ELECTRICAL

Configuration	: Fully independent A & B feeds
Voltage	: 24V and 48V versions
Input connections	: Each pole (A+, A-, B+, B-) 2 off M10 stud Each M10 suitable to take up to 400mm ² cable
Output connections	: Single M8 for up to 95mm ² cable per pole
Output ways total	: 54 off A & B feeds (108 total)
MCB Rating per way	: Up to 100A (10,20,40,63,80 or 100)
MCB Grouping	: 6 per removable bay
Cabinet rating	: 1200A (600A A & B feed)
MCB Type	: Hydraulic-magnetic – not temperature dependent

INDICATORS AND ALARMS

Alarms	: Series NC Connection for A & B feed
Metering	: Independent A & B feed Voltage & Current
LCD Indicator	: Independent A & B feed MCB open

ENVIRONMENTAL

Temperature	: 0°C to +45°C operational
Relative Humidity	: 20 to 90% non-condensing

MECHANICAL

Size	: 2200mm x 600mm x 600mm (HxDxW)
Weight	: 170kg
Access	: Rear only for suite line locations or Rear and side for end of suite locations
Cable entry	: Top and Bottom entry
Cable support	: Internal cable tray

Standard MCB Fit

<u>A Circuit</u>	<u>B Circuit</u>
6 x 100A	6 x 100A
6 x 80A	6 x 80A
6 x 63A	6 x 63A
6 x 40A	6 x 40A
6 x 40A	6 x 40A
6 x 40A	6 x 40A
6 x 40A	6 x 40A
6 x 40A	6 x 40A
6 x 20A	6 x 20A
6 x 20A	6 x 20A