

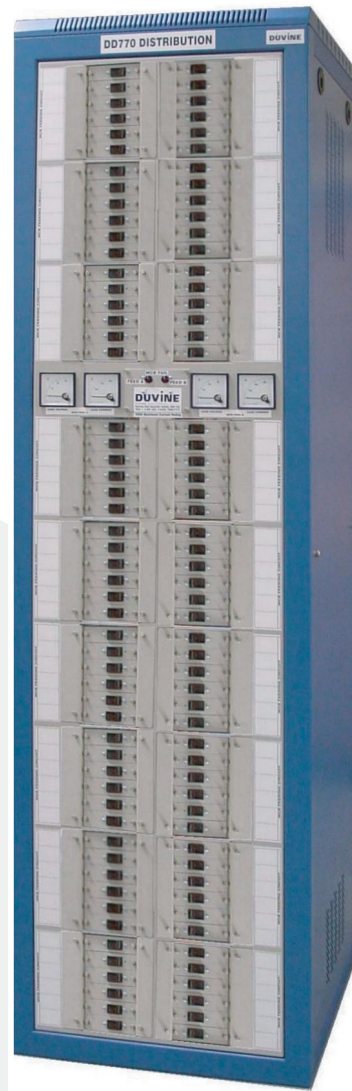
24V**48V**

Distribution Cabinet **DD770**

**600 by 600mm
FOOTPRINT**

Suite Line DC Distribution Cabinet featuring

- 54 off A and B feeds (108 total)
- Hydraulic-magnetic MCB's
- ETSI Standard Enclosure
- Top and Bottom cable entry
- Live upgrade of single MCB or MCB bay
- MCB toggle shroud - Stops unintended switch off
- Neatly replaces floor tile for maximum cable access



Electrical

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

Alarms & Indicators

Metering:	Independent A & B feed Voltage & Current.
LCD indicator:	Independent A & B feed MCB Open.
Alarm output:	Series NC connection for A & B feed.

Mechanical

Size:	2200 mm x 600 mm x 600 mm (HxDxW)
Weight:	170 kg
Access:	Rear only for <i>suite line</i> locations or Rear and Side for <i>end of suite</i> locations
Cable entry:	Top and bottom cable entry
Cable Support:	Internal cable tray

Environmental

Operation range:	0 to +45°C
Relative humidity:	20 to 90% non-condensing

Standard MCB Fit

A Circuit	B Circuit
6 x 100 Amp	6 x 100 Amp
6 x 80 Amp	6 x 80 Amp
6 x 63 Amp	6 x 63 Amp
6 x 40 Amp	6 x 40 Amp
6 x 40 Amp	6 x 40 Amp
6 x 40 Amp	6 x 40 Amp
6 x 40 Amp	6 x 40 Amp
6 x 20 Amp	6 x 20 Amp
6 x 20 Amp	6 x 20 Amp



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