

Steel Mains Distribution

MD1000Sc-1

Description

A Partially Type Tested Three-phase mains distribution unit for use on any temporary electrical installation. Equipment housed in a steel enclosure with rated common HDHC copper busbar system. Entire panel is fixed within a load tested 3mm galvanised mild steel crash frame with crane lifting points and integral 200mm x 115mm fork lift pockets. The frame allows bottom entry of 240mm² HO7 cables and exit of 240mm² HO7 cables, through a brush gland plate, allowing a minimum bend radius of 400mm. Internal and external copper earth bars complete with brass studs with panel clearance to allow lug on within each incoming and outgoing section. Each outgoing section is fitted with its own Multi-Function power monitor, earth leakage protection, and compartment anti-condensation heaters.

Enclosure

Manufactured from rigid 3mm Zintec steel with phosphate primed welds, texture powder coated to RAL 9005 (Black). Front access doors manufactured from rigid 2mm Zintec steel, fitted with door locks and door stays (Lock out at 135°). Enclosure achieves IP65 rating. Other features include integral 2mm powder coated mild steel shrouds for additional safety, compliance with Form 4 Type 3 separation, and aluminium gland plates.

Connections

	Termination	Protection
Input	1000A 3P+N Copper Stubs	1000A 4 Pole (50kA) ACB
Outgoing	3 No. 400A 3P+N Copper Stubs	3 No. 400A 4 Pole (50kA) MCCB's c/w programmable & switchable earth leakage.

(All MCB's have C-Type trip curves.
 All RCD's and RCBO's are Type A)

Dimensions

H 2100mm
 W 1450mm
 D 850mm

Weight
 625kgs



RENTAL CENTRES

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