

Intelligent Power Distribution

Description

Intelligent power distribution board designed for use on any temporary electrical installation. The distribution board has a built-in cloud based energy management system that allows the user to record data from any of the multi-function power meters.

Enclosure

10mm thick 300-Grade High Density Polyethylene, offering good impact resistance, chemical resistance and high rigidity. Density of 0.96 g/cm³, less than 0.01% moisture absorption, impact strength of 10 kJ/m², service temperature from -50 to +80°C, with greater than 10¹⁴Ω surface resistance. Enclosure mounted within a galvanized box section crash frame complete with fork lift pockets.

Connections

	Termination	Protection
Input	3 Phase + N + E Hardwired Facility or Plug and Play	250A 4 Pole MCCB
Outgoing	1 No. 63A 230V 3 Pin IP67 Socket	63A 2 Pole 100mA RCD 63A 2 pole MCB C-type
	1 No. 32A 400V 5 Pin IP44 Socket	32A 4 Pole 30mA RCBO
	4 No. 32A 230V 3 Pin IP44 Sockets	32A 2 Pole 30mA RCBO
	6 No. 16A 230V 3 Pin IP44 Sockets	16A 2 Pole 30mA RCBO

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



Dimensions

H 1500mm W 850mm D 300mm

Weight

50kg

RENTAL CENTRES

Scotland & North ide Rental Ltd, Unit 8 Shawfield Trade Park, Rutherglen, Glasgow. G73 1DB Tel: 0141 647 0850

The Midlands ide Rental Ltd, Unit 4A & D, Zone 2, Burntwood Business Park, Ring Road, Burntwood, Staffs. WS7 3JQ Tel: 01543 674 759

The South ide Rental Ltd, Unit 13 Thurrock Trade Park, Oliver Road, Grays, Essex. RM20 3AL Tel: 01708 863 963



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