

Information Sheet for MD400

MD400 Product Description

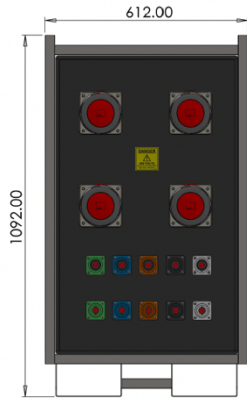
A 400A three-phase (400V) power distribution board designed to distribute temporary power from one area to another. The 400A plug and play distribution board is easy to relocate across site and blends in well with the surrounding environment.

All switchgear and Tri-rated wiring is housed within a purpose-built polyethylene enclosure, with recessed socket and switchgear panels for mechanical protection. Transparent windows are used to allow visual identification of the switchgear status and allow access in event of a trip. The inlet supply has a phase rotation monitor, and each outlet has a red 'Power On' neon light. External brass earth stud. Complete unit mounted within a stainless-steel crash frame with forklift pockets.

The enclosure is fabricated from black 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, service temperature from -50 to +80°C with greater than 10¹⁴ surface resistance. IK09 Rated.



Technical Information



Specification

400A 3PH HDPE Event Distribution
 IN - 400A Powerlocks Drain MCCB/ 400A Powerlocks
 Source Feed through
 Out -
 4 x 125/3 MCCB & ELR

Notes

Switchgear-ABB
 Sockets-Mennekes



Product Socket Configuration

Inlet	Phase	Protection	Earth Leakage	IP Rating
400A	3	400A 4Pole MCCB	n/a	67
Outgoing	Phase	Protection	Quantity	IP Rating
125A	3	4 x 125A 4Pole MCCB c/w Adjustable/Switchable Earth Leakage	4	67
400A	3	Feedthrough n/a	1	67

Other Features and Mechanical Information

Phase Indication	Power Indication	Lifting	Frame
Enclosure	Overall IP Rating	Size HxWxD(mm)	Weight (kg)
		1092 x 612 x 495	95
Power Monitoring	Warranty		
	12 months		

Manufacturing Standard
 IEC 61439: Part 2 etc

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