

Information Sheet for MD41

MD41 Product Description

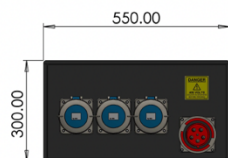
A 63A three-phase (400V) power distribution box designed to distribute temporary power from one area to another. The 63A plug and play event distribution board is easy to relocate across site and blends in with the surrounding environment. All switchgear and Tri-rated wiring is housed within a purpose-built 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 enclosure incorporates integrated carry handles, common stacking rails, external brass earth stud and all necessary electrical hazard warning identification.

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

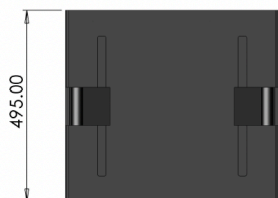


Specification

63A 3PH HDPE Event Distribution
In-
 63/3 Panel inlet 100mA RCD protection
Out-
 3x 63/1 Panel sockets
 Protected by 2pole MCBs

Notes

Switchgear-ABB
 Sockets-Mennekes



Product Socket Configuration

Inlet	Phase	Protection	Earth Leakage	IP Rating
63A	3	63A 4Pole MCB	n/a	67
Outgoing	Phase	Protection	Quantity	IP Rating
63A	1	3 x 63A 4Pole C-Type MCB	3	44

Other Features and Mechanical Information

Phase Indication	Power Indication	Lifting	Frame
Enclosure	Overall IP Rating	Size HxWxD(mm)	Weight (kg)
		300 x 550 x 495	17
Power Monitoring	Warranty		
	12 months		

Manufacturing Standard
 IEC 61439: Part 2 etc

MD41_Version1_01/2021