

Information Sheet for MD12

MD12 Product Description

A 32A three-phase (400V) event power distribution box designed to distribute temporary power from one area to another. The 32A 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 an insulated thermoplastic 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.

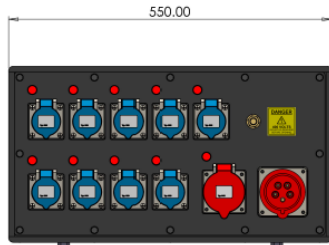
Key Benefits

The enclosure incorporates integrated carry handles, stacking feet/raisers, external brass earth stud and all necessary electrical hazard warning identification.

The enclosure material is black 4mm LLDPE, a robust and shock resistant thermoplastic, complete with foam rubber sealing material (EPDM).



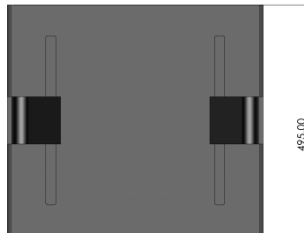
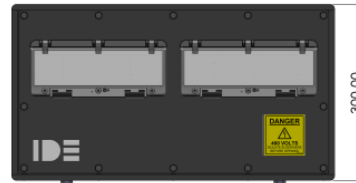
Technical Information



Notes

32A 3PH HDPE Event Distribution
In - 32A Panel Inlet + Feedthru
32A 4P MCB - LPPI Phase Present
Out -
9 x 16/1 socket IP44 - RCBO 30mA

ABB Switchgear
Mennekes Socket Outlets



Product Socket Configuration

Inlet	Phase	Protection	Earth Leakage	IP Rating
32A	3	32A 4P MCB	No	44
Outgoing	Phase	Protection	Quantity	IP Rating
16A	1	16A 2 Pole 30mA RCBO	9	44
32A	3	No	0	44

Other Features and Mechanical Information

Phase Indication	Power Indication	Lifting	Frame
Yes	Yes	Handles	Stacking
Enclosure	Overall IP Rating	Size (mm)	Weight (kg)
Thermoplastic	44	H340 x W400 x D350	12kg
Power Monitoring	Warranty		
n/a	12 months		

Manufacturing Standard
IEC 61439: Part 2 etc

MD12_Version1_11/2021