



Temporary Power Distribution

TECHNICAL DATA SHEET

MD12



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.

TECHNICAL DATA

Incomer	Outgoing	Dimensions	Weight
32A 400V 3P+N+E IP44 Appliance Inlet. Protection: 32A 4P MCB	> 9 x 16A 230V 1P+N+E IP44 Pnl Mnt Skt. Protection: 9 x 16A 2 Pole 30mA RCBO > 1 x 32A 400V 3P+N+E IP67 Pnl Mnt Skt. Protection: No	H340 x W400 x D350 (mm)	12kg

WARRANTY AND CERTIFICATION

All temporary power distribution equipment supplied is manufactured by IDE in the UK and is rigorously tested to BS 7671 standards, with 12-month certification provided as standard.

Our distribution systems are built using components that conform to the following international standards:

- > EN 60309 – Plugs, socket-outlets, and couplers for industrial purposes
- > EN 60529 – Degrees of protection provided by enclosures (IP code)
- > EN 60947 – Low-voltage switchgear and controlgear

All components and assemblies are covered by a 24-month manufacturer's warranty, ensuring reliability, safety, and regulatory compliance throughout the deployment period.





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PRODUCT FEATURES

- ✔ All switchgear and Tri-rated wiring are housed within a purpose-built polyethylene enclosure.
- ✔ Recessed socket and switchgear panels provide mechanical protection.
- ✔ Transparent windows allow:
 - Visual identification of switchgear status
 - Access in the event of a trip
- ✔ Inlet supply includes a phase rotation monitor.
- ✔ Each outlet features a red 'Power On' neon indicator.
- ✔ External brass earth stud for grounding.
- ✔ Enclosure material:
 - Black, 10mm thick, 300-grade high-density polyethylene (HDPE)
 - Good impact and chemical resistance
 - High rigidity
 - Density: 0.96 g/cm³
 - Moisture absorption: < 0.01%
 - Service temperature: -50°C to +80°C
 - Surface resistance: > 10¹⁴ ohms
 - IK09 impact resistance rating

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