



Temporary Power Distribution

# TECHNICAL DATA SHEET

MD32



A 125A three-phase (400V) power distribution box designed to distribute temporary power from one area to another. The 125A 3 phase 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
125A 400V 3P+N+E IP67 Appliance Inlet. Protection: 125A 4 Pole MCCB	<p>&gt; 1 x 63A 400V 3P+N+E IP44 Pnl Mnt Skt. Protection: 63A 4 Pole C-Type MCB</p> <p>&gt; 2 x 32A 400V 3P+N+E IP44 Pnl Mnt Skt. Protection: 2 x 32A 4 Pole 30mA RCBO</p> <p>&gt; 12 x 32A 230V 1P+N+E IP44 Pnl Mnt Skt. Protection: 12 x 32A 2 Pole 30mA RCBO</p> <p>&gt; 6 x 16A 230V 1P+N+E IP44 Pnl Mnt Skt. Protection: 6 x 16A 2 Pole 30mA RCBO</p>	H600 x W550 x D495 (mm)	41kg

## 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/cm<sup>3</sup>
  - Moisture absorption: < 0.01%
  - Service temperature: -50°C to +80°C
  - Surface resistance: > 10<sup>14</sup> ohms
  - IK09 impact resistance rating
- ✔ Individual earth leakage on each output
- ✔ Full plug & play capability
- ✔ Indoor & outdoor use
- ✔ Built in stacking system
- ✔ Carrying handles for ease of use

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