

HDPE Mains Distribution

AMF125Mh-1

Description

Three-phase Auto Mains Fail (AMF) unit allows automatic connection of a secondary electrical supply to a load upon failure of the primary. Mechanically and electronically interlocked AC1 rated contactors. No volt connection for remote Generator start. Auxiliary power supply for Generator battery charging or jacket water heater. 3 Position key switch for Auto, Generator run and Inhibit mains restore. Supply availability neon's for visual representation of status. Incoming supply adjustable undervolt and time delay relays for setting of individual supply parameters. All Equipment housed in a polyethylene enclosure, with recessed Socket and Switchgear panels for mechanical protection. Enclosure incorporates integrated lifting handles and rails for ease of handling and stacking. External brass earth studs.



Enclosure

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, impact strength of 10 kJ/m², service temperature from -50 to +80°C, with greater than 10¹⁴Ω surface resistance. IP55 Rated.

Connections

	Termination	Protection
Input 1 (Mains)	125A 400V 5Pin IP67 Inlet	125A 4 Pole Contactor
Input 2 (Generator)	125A 400V 5Pin IP67 Inlet	125A 4 Pole Contactor
Outgoing (Load)	125A 400V 5Pin IP67 Socket	N/A
Aux	16A 230V 3Pin IP44 Socket	16A 2 Pole 30mA RCBO

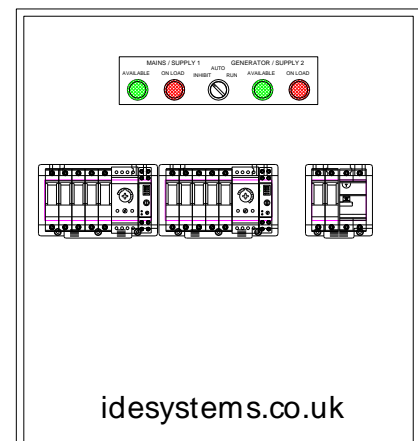
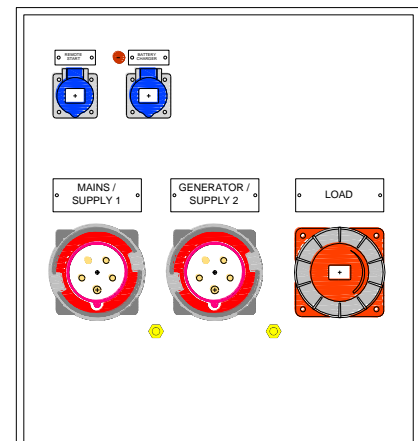
(All MCB's have C-Type trip curves. All RCD's and RCBO's are Type A)

Dimensions

H 600mm x W 550mm x D 495mm

Weight

45kgs



RENTAL CENTRES

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