

The automatic mains failure (AMF) panel is designed to divert power from your main generator to your back-up generator in the event of power failure.

Our automatic mains failure panels (available 400A-630A) are manufactured from High Density Polyethylene (HDPE) which has a high resistance against harsh weather conditions and chemical corrosion.



Dimensions:
H 1400mm
W 985mm
D 500mm

Weight
75KG

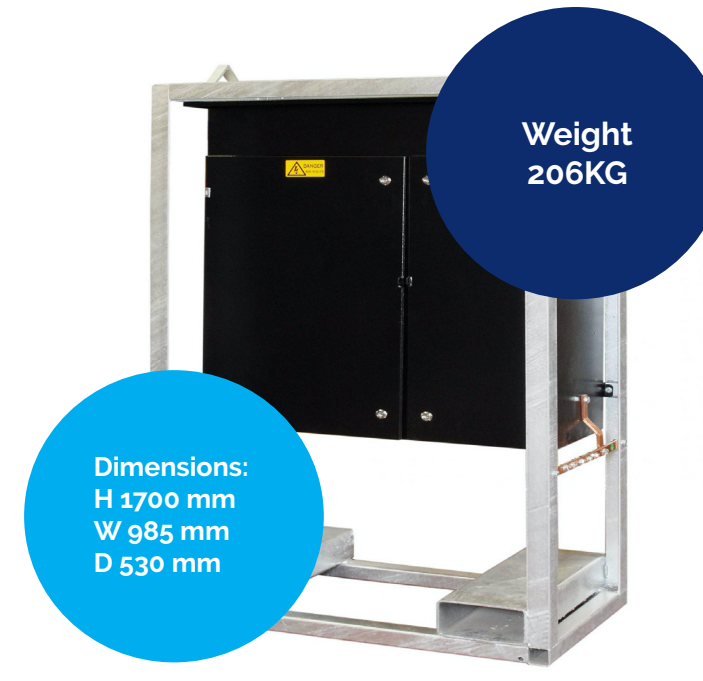
125A & 250A
Input: Termination, 3P+N+E Hardwire
Protection, 250A 4 Pole Contactor
Input 2 (Generator): Termination, 3P+N+E
Hardwire Protection, 250A 4 Pole Contactor
Outgoing (Load): Termination, 3P+N+E Hardwire
Protection, N/A



Dimensions:
H 1800mm
W 1260mm
D 600mm

Weight
320KG

800A
Input 1 (Mains): Termination, 3P+N+E Hardwire
Protection, 800A 4 Pole Contactor
Input 2 (Generator): Termination, 3P+N+E Hardwire
Protection, 800A 4 Pole Contactor
Outgoing (Load): Termination, 3P+N+E Hardwire Protection, N/A
Aux 32A 230V 1P+N+E Socket 32A 2 Pole 30mA RCBO (All MCB's
have C-Type trip curves. All RCD's and RCBO's are Type A)



Dimensions:
H 1700 mm
W 985 mm
D 530 mm

Weight
206KG

400A
Input 1 (Mains): 3P + N + E (Hardwire) .
Protection: 400A 4 Pole Contactor
Input 2 (Generator): 3P + N + E (Hardwire) .
Protection: 400A 4 Pole Contactor
Outgoing Load: 3P + N + E (Hardwire) . Protection: N/A
Aux: 32A 230V 1P+N+E socket.
Protection: 32A 2 Pole 30mA RCBO



Dimensions:
H 600 mm
W 550 mm
D 495 mm

Weight
45KG

125A Event
Input 1 (Mains): 125A 400V 5 pin IP67 inlet.
Switching Method: 125A 4 pole contactor
Input 2 (Generator): 125A 400V 5 pin IP67 inlet.
Switching Method: 125A 4 pole contactor
Outgoing (Load) : 125A 400V 5 pin IP67 socket. Protection: N/A
Aux: 16A 230V 3 Pin IP44 socket.



Dimensions:
H 2100 mm
W 1430 mm
D 650 mm

Weight
750KG

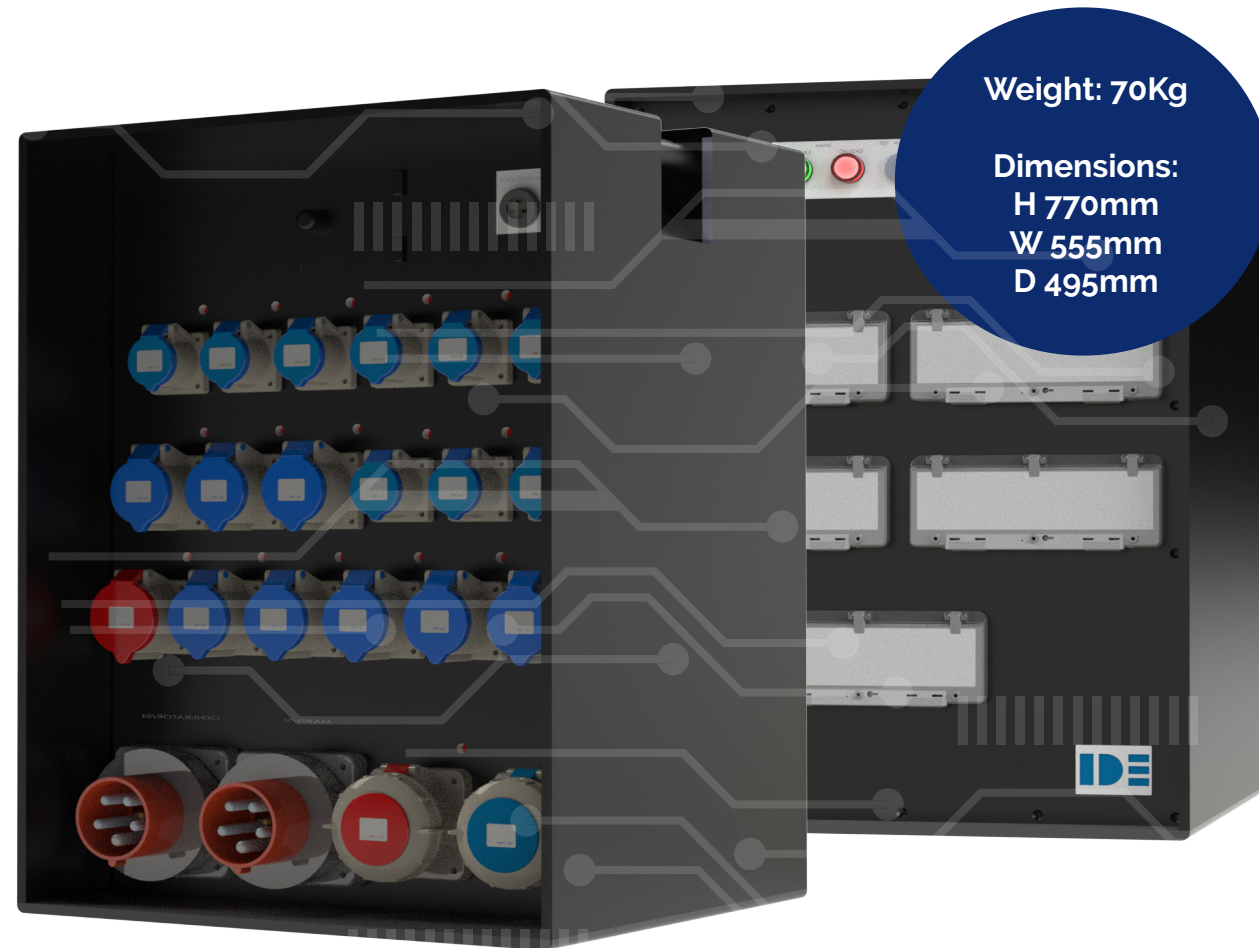
1600A
Input 1 (Mains): 3P + N + E (Hardwire) .
Protection: 1600A 4 Pole ACB
Input 2 (Generator): 3P + N + E (Hardwire) .
Protection: 1600A 4 Pole ACB
Outgoing Load: 3P + N + E (Hardwire) . Protection: N/A
Aux: 32A 400V 3P+N+E socket.
Protection: 32A 4 Pole 30mA RCBO



Dimensions:
H 942 mm
W 612 mm
D 495 mm

Weight
88KG

400A Event
Incomer: 400A 400V 3P+N+E IP67 Appliance Inlet.
(Mains and Generator).
Outgoing: 400A 400V Powerlocks
(inc 16A 1P+N+E Battery Charger Socket)



Weight: 70Kg

Dimensions:
H 770mm
W 555mm
D 495mm

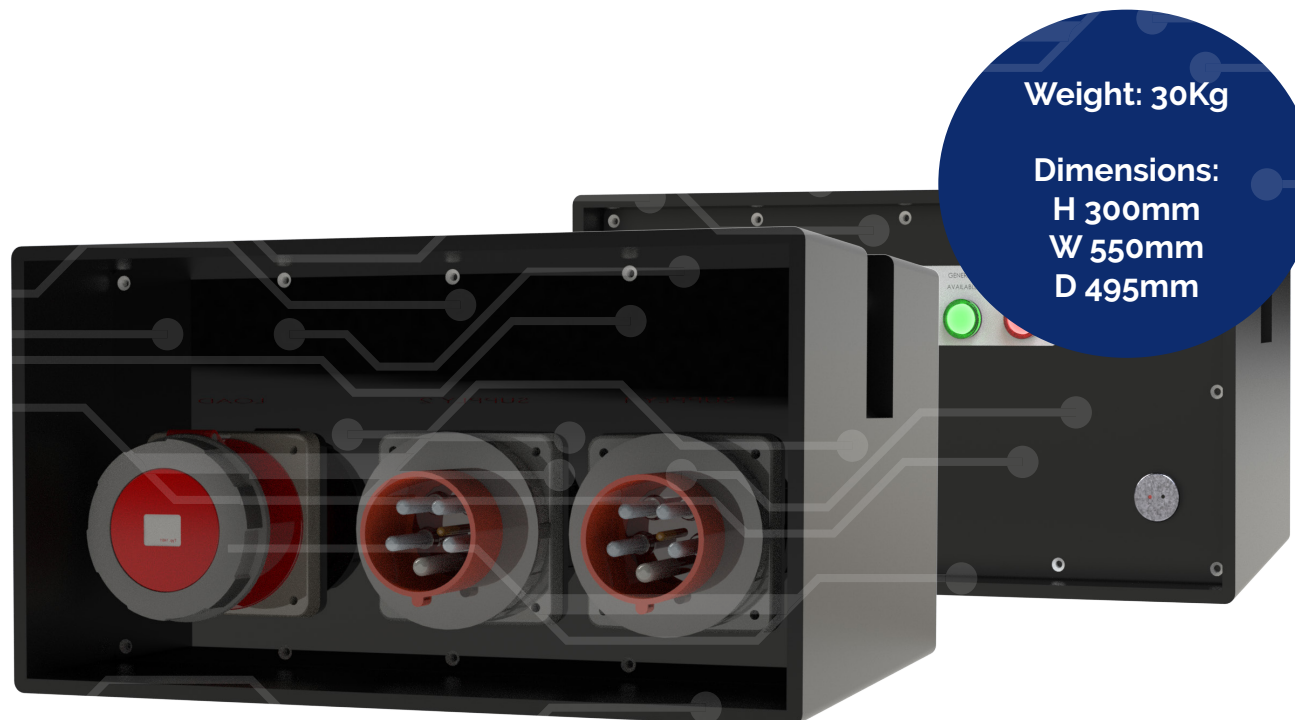
MD32 AMF Combi Unit

Specifications:

- > Input 1 (Mains/Duty): 125A 400V 5 pin IP67 inlet.Main Protection: 125A 4 pole MCCB
- > Input 2 (Generator/Standby): 125A 400V 5 pin IP67 inlet.
- > Outgoing (Load) :
 - 1 X 63A 230V 3 Pole IP67 Panel-Socket
 - 1 X 32A 400V 5 Pole IP44 Panel-Socket
 - 1 X 63A 400V 5 Pole IP67 Panel-Socket
 - 11 X 32A 230V 3 Pole Panel-Sockets
 - 7 X 16A 230V 3 Pole Panel-Sockets
- > Outgoing Protection: 63A 4 pole MCCB, 63A 2 Pole Type C MCB, C32 4 Pole RCBO, C32 2 Pole RCBO, C16 2 Pole RCBO (RCBOs 30mA)
- > Switching method: Motorized open transition
- > Aux: 16A 230V 3 Pin IP44 socket.
- > Protection: 16A 2 Pole 30mA RCBO

Key Features:

- > Fully automatic plug in transfer switch
- > IEC 60947-6-1 tested and fulfils the requirements of Part 6-1.
- > 2 In 1 Compact design
- > Lockable manual transition mode
- > Large legible lamp mode indicators
- > Reliable motorized switch



Weight: 30Kg

Dimensions:
H 300mm
W 550mm
D 495mm

AMF Compact Unit

Specifications:

- > Input 1 (Mains): 125A 400V 5 pin IP67 inlet.
- > Switching Method: Motorized open transition
- > Input 2 (Generator): 125A 400V 5 pin IP67 inlet.
- > Switching method: Motorized open transition
- > Outgoing (Load) : 125A 400V 5 pin IP67 socket. Protection: N/A
- > Aux: 16A 230V 3 Pin outlet fed from 16A RCBO 30mA

Key Features:

- > Fully automatic plug in transfer switch
- > IEC 60947-6-1 tested and fulfils the requirements of Part 6-1.
- > Lockable manual transition mode
- > Large legible lamp mode indicators
- > Reliable motorized switch