



## Data Sheet for

# AMF Panel



Automatic changeover panels are designed to transfer supplies from utility source to emergency generator source in a safe and fast manner. The changeover device is fitted as standard with an electrical and mechanical interlocking arrangement plus an ATS utility voltage monitoring/failure module with an output volt free contact for remote generator start and stop command. It is designed to monitor the incoming AC mains supply for under/voltage and

under/over frequency. Should these fall out of limits, the module will issue a start command to the generating set. Once the set is available and producing an output within limits, the ATS module will control the transfer devices and switch the load from the mains to the generating set. When the mains supply returns to within limits the module will command a return to the mains supply and shut down the generator after a suitable cooling run.

REF	AMPS	PHASE	DIMENSIONS (mmH x mmW x mmD)	KG	MOUNTING
SAP1001	100	1 Phase	400 x 400 x 200	16	Wall
SAP1003	100	3 Phase	600 x 500 x 250	26	Wall
SAP1403	140	3 Phase	600 x 500 x 250	26	Wall
SAP2003	200	3 Phase	800 x 600 x 250	43	Wall
SAP2753	275	3 Phase	800 x 600 x 250	47	Wall
SAP3153	315	3 Phase	1000 x 800 x 300	65	Wall
SAP3503	350	3 Phase	1000 x 800 x 300	75	Wall
SAP4003	400	3 Phase	1200 x 800 x 400	93	Wall/Floor
SAP5003	500	3 Phase	1200 x 800 x 400	96	Wall/Floor
SAP6003	600	3 Phase	1200 x 800 x 400	121	Wall/Floor
SAP7003	700	3 Phase	1600 x 1000 x 400	160	Floor
SAP10003	1000	3 Phase	1600 x 1000 x 400	180	Floor
SAP12503	1250	3 Phase	1600 x 1000 x 400	200	Floor
SAP16003	1600	3 Phase	2200 x 1200 x 400	240	Floor



## Power Systems

### Standard Features

- 2mm Sheet Steel with hinged front access door and undrilled glanding plate for bottom entry and exit
- Pair of electrical contactors, Switching Device
- Operating Voltage/Hz | 380-400/220-254V 50Hz nominal
- Operating Temperature Range | -10°C to 40°C
- Set of control circuit protection miniature circuit breakers/fuses
- Set of control terminals
- Door mounted ATS Control Module complete with time delays and engine/generator start/stop command
- Meets requirements of BSEN60947-6-1

#### Distributor:

In line with our policy of continuous development, we reserve the right to change specification without notice.