Data Sheet for

Phoenix Panel

Phoenix dual mains panels are designed to facilitate a dual mains supply to a critical piece of machinery or plant. In the event of supply 'A' failing or going under voltage, the panel will transfer the load to supply 'B', on restoration of supply 'A' the panel will transfer load back to supply 'A'. The Phoenix dual mains automatic changeover panels have been specifically designed to meet building regulations B5 and section 20 of the London building (Act) Amendment Act 1939 and

BS5585-5 section 4, relating to fire precautions in the design, construction and the use of buildings, and meet BS 8519-2010. The panels are of sheet metal construction housing necessary changeover device, sensing and control equipment. Four front door mounted indication lamps showing switch status and a key switch to facilitate testing. The panel changeover device provides electrical and mechanical interlocking.

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 (BS EN 60947-4-1) (IEC 947), 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

- Traffolite escutcheon plate incorporation lamp indicators for supply availabilities and online status

- Meets requirements of BSEN60947-6-1

Distributor:

REF	AMPS	PHASE	DIMENSIONS (mmH x mmW x mmD)
SPP451	45	1 Phase	400 x 400 x 200
SPP901	90	1 Phase	600 x 500 x 200
SPP453	45	3 Phase	400 x 400 x 200
SPP603	60	3 Phase	400 x 400 x 200
SPP903	90	3 Phase	600 x 500 x 200
SPP1003	100	3 Phase	600 x 500 x 200
SPP1403	140	3 Phase	600 x 500 x 200
SPP1603	160	3 Phase	800 x 600 x 250
SPP2003	200	3 Phase	800 x 600 x 250
SPP4003	400	3 Phase	1000 x 800 x 300