

AUTOMATIC CHANGE-OVER SWITCHES

With Contactors

40 to 700 A

TP RATING	T.P. REFERENCE	4.P. REFERENCE
40 A	MSACOC 403015 340	MSACOC 403015 440
60 A	MSACOC 504020 360	MSACOC 504020 460
100 A	MSACOC 504020 3100	MSACOC 504020 4100
125 A	MSACOC 504020 3125	MSACOC 504020 4125
200 A	MSACOC 606030 3200	MSACOC 606030 4200
250 A	MSACOC 606030 3250	MSACOC 606030 4250
350 A	MSACOC 106040 3350	MSACOC 106040 4350
550 A	MSACOC 126040 3550	MSACOC 126040 4550
700 A	MSACOC 168040 3700	MSACOC 168040 4700

DIMENSIONS 3 and 4 POLE

RATING	Height	Width	Depth
40 A	400mm	300mm	150mm
60 A	500mm	400mm	200mm
100 A	500mm	400mm	200mm
125 A	500mm	400mm	200mm
200 A	600mm	600mm	300mm
250 A	600mm	600mm	300mm
350 A	1000mm	600mm	400mm
550 A	1200mm	600mm	400mm
700 A	1600mm	800mm	400mm



SPECIFICATION

The Mertech standard range of Automatic Changeover Switches utilizing contactors are suitable for the transfer of load from Mains to a Generated standby supply. The panels senses the mains supply by use of a three phase monitoring relay. On failure of the mains a contact is available to signal the standby generator to start. Once the generator is running the load is transferred. On return of the Mains supply the Changeover switch will revert to its original position and the generator start signal is removed.

STANDARD FEATURES

- 1) IP55 Enclosure for use indoor or out
- 2) Mechanically & Electrically interlocked
- 3) Mains ON indication
- 4) Generator ON indication
- 5) Top or bottom Gland plate
- 6) Generator Start/Stop contacts
- 7) Adjustable settings

STANDARD FEATURES

3 PHASE SENSING RELAY

DELAY ON START TIMER

DELAY ON CHANGEOVER TIMER

MAINS RETURN TIMER

OPTIONAL EXTRAS

GEN COOL DOWN TIMER

MAINS RETURN AUTO/MAN SWITCH

MAINS FAIL TEST SWITCH

