

AUTOMATIC CHANGE-OVER SWITCHES

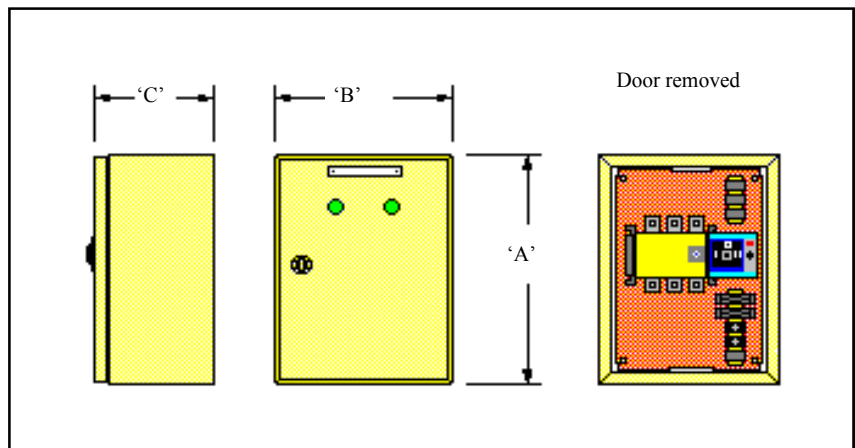
With Motorised Transfer Switch

250 to 3150 A

RATING	T.P. REFERENCE	4.P. REFERENCE
250 A	MSACOS 606030 3250	MSACOS 606030 4250
400 A	MSACOS 403015 3400	MSACOS403015 4400
630 A	MSACOS 806030 3630	MSACOS806030 4630
800 A	MSACOS 106040 3800	MSACOS106040 4800
1250 A	MSACOS 128040 31250	MSACOS128040 41250
1600 A	MSACOS 128040 31600	MSACOS 128040 41600
2500 A	MSACOS 188070 32500	MSACOS 188070 42500
3150 A	MSACOS 208070 33150	MSACOS 208070 43150

DIMENSIONS 3 and 4 POLE

RATING	A	B	C
250 A	600mm	600mm	300mm
400 A	800mm	600mm	300mm
630 A	800mm	600mm	300mm
800 A	1000mm	600mm	400mm
1250 A	1200mm	800mm	400mm
1600 A	1200mm	800mm	400mm
2500 A	1800mm	800mm	700mm
3150 A	2000mm	800mm	700mm



SPECIFICATION

The Mertech standard range of Automatic Changeover Switches utilizing a motorised transfer switch are suitable for the transfer of load from Mains to a Generated standby supply. The panels sense the mains supply by use of three relays. 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) Bottom Gland plate
- 6) Generator Start/Stop contacts
- 7) Mains voltage relays

Fully compatible with the Mertech range of standard products.

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

