

**Introduction**

A range of mains bypass switches, mounted in enclosures.

These are used to bypass the mains contactor, whilst maintaining a mains supply to the site in the event of a contactor failure.

In position 0 (OFF) all contacts of the switch are open and the mains supply is not fed to the contactor panel or to the load.

In position 1 (NORMAL) the mains supply is fed to the input on the changeover contactor panel and the output is fed to the load.

In position 2 (BYPASS) the mains supply is fed direct to the load. The changeover contactor panel is isolated from mains and load.

All current ratings quoted are AC21 ratings @ 415v (40 degrees C).

Standard features

- “Load break style” switch built to IEC 947-3, EN60947-3, BS EN60947-3
- Door interlock with 3 position padlockable handle
- Load links or bridging bars fitted to switch
- Proprietary manufactured IP55 sheet steel enclosure with hinged, lockable front access door finished in grey RAL7032.
- Full internal screening
- Gland plates fitted top and bottom

Optional extras

- Auxiliary contacts
- Aluminium gland plates

**Dimensions**

	H	W	D
125A	500	400	300
160A	600	400	300
250A	600	600	400
400A	800	600	400
500-630A	800	600	450
800A	1800	600	600
1250-1600A	1800	800	600

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We reserve the right to amend specifications without prior notice.

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