

ENCLOSED SWITCHGEAR

GRP ENCLOSED MANUAL CHANGEOVER SWITCH 4 POLE PC160MC



160A 4 pole manual changeover switch in a glass reinforced polycarbonate enclosure to IP65 IK10. Enclosure has separate lock. The switch handle is padlockable and defeatable.

General Characteristics

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| Standards | EN60947-3 |
| Current Rating at 45°C | 160A |
| Rated Insulation Voltage Ui | 1000V |
| Maximum Operational Voltage Uemax | 690V |
| Dielectric Strength at 50Hz 1min | 3.5kV |
| Rated Impulse Voltage Uimp | 12kV |
| Rated Operational Current AC-22A at 415V | 160A |
| Rated Operational Current AC-23A at 415V | 160A |
| Rated Making Capacity at 415V, 0.35pf AC-23A | 1600A |
| Rated Breaking Capacity at 415V, 0.35pf AC-23A | 1280A |
| Defeatable Handle | Accepts 3 Padlocks |
| Weight | 12.2Kg |
| Terminal Width | 20mm |
| Terminal Hole Ø | 7mm |
| Electrical Endurance | 1000 ops |
| Mechanical Endurance | 10000 ops |

Enclosure Characteristics

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| Standards | EN62208 |
| Overall Dimensions HxWxD | 700x500x300mm |
| Degree of Ingress When Fitted | IP65 IK10 |
| Construction | GRPP |
| Colour | RAL7035 |

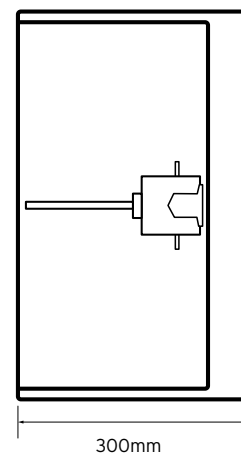
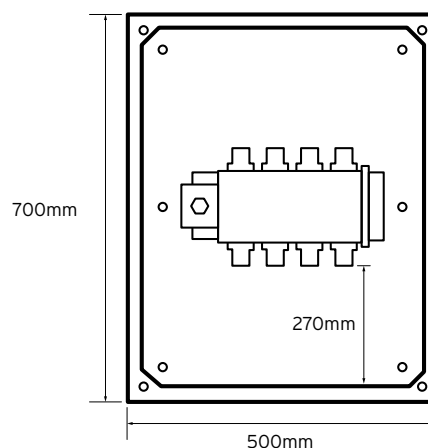
Available Accessories

| | |
|-------------|----------------------------|
| 160AUX1/1MC | 1NO/1NC Auxilliary Contact |
| 160AUX2/2MC | 2NO/2NC Auxilliary Contact |
| A4DOCW | A4 Document Wallet |

Additional Information

This product is for use by skilled persons or instructed persons. The installation of this product must comply with current IEE regulations. The IP rating of the unit can be compromised if the correct use of glands is not followed. Terminals, including those factory fitted, must be checked for correct tightness before commissioning. All terminals should be periodically checked for correct tightness. The data herein serves only to describe the product and should not be regarded as representing guaranteed properties in the legal sense. We reserve the rights of modification whilst every care has been taken in ensuring the accuracy of this catalogue, the Supplier accepts no liability whatsoever for any eventuality arising from errors or omissions within its catalogues, brochures or within any online presence.

Technical Drawing



Wiring Diagram

