

## ENCLOSED SWITCHGEAR

### MILD STEEL ENCLOSED MANUAL CHANGEOVER SWITCH 4 POLE MS1800MC-L



1800A 4 pole manual changeover switch in a metal enclosure to IP65. Enclosure has separate lock. The switch handle is padlockable and defeatable. Earth studs are fitted and fixing brackets and earth straps are included

#### General Characteristics

Standards	BSEN60947-3
Current Rating at 45°C	1800 A
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	1800 A
Rated Operational Current AC-23A at 415V	800 A
Rated Making Capacity at 415V, 0.35pf AC-23A	8000 A
Rated Breaking Capacity at 415V, 0.35pf AC-23A	6400 A
Defeatable Handle	Accepts 3 Padlocks
Weight	87 Kg
Terminal Width	50mm
Terminal Hole Ø	11mm
Electrical Endurance	500 ops
Mechanical Endurance	10000 ops

#### Enclosure Characteristics

Standards	BSEN 61439-1
Overall Dimensions HxWxD	1200x800x4300mm
Degree of Ingress When Fitted	IP65
Construction	1.2mm Mild Steel
Finish	Epoxy Power Coat
Colour	RAL7035

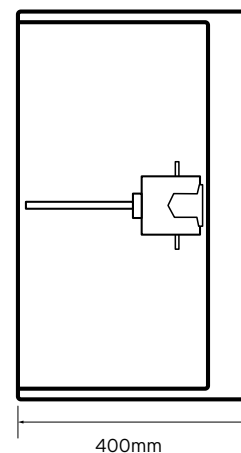
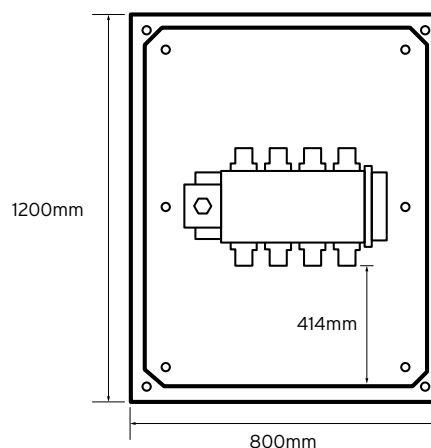
#### Available Accessories

A4 Document Wallet	A4DOCW
Cylinder Key Lock	MSKL
3mm Double Bit Padlockable Lock	DBPL

#### 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

