

## ENCLOSED SWITCHGEAR

### MILD STEEL ENCLOSED SWITCHFUSE 3 POLE MS1603PSF



**160A 3 pole switch fuse in a metal enclosure to IP65.**  
Enclosure has separate lock and reversible door for gland plate either top or bottom. The switch handle is padlockable and defeatable. The switch fuse accepts BS88 fuse links. All terminals are provided with shrouds. Earth studs are fitted and fixing brackets and earth straps are included

#### General Characteristics

Standards	BSEN60947-3
Rated Insulation Voltage at 50/60Hz	750V
Dielectric Strength	8kV
Rated Impulse Withstand Voltage	12kV
Rated Thermal Current @ 40°C	160A
Rated Operational Current AC-22A up to 550V	160A
Rated Operational Current AC-23A up to 550V	135A (1)
Rated Operational Power AC-23 (2)	55kW
Rated Breaking Capacity AC-23 @ 690V	400kA
Fuse Link Type BS88	B1 - B3
Fuse Link Type BS88 (sold separately)	32 - 160
Mechanical Endurance	20000
Defeatable Handle	Accepts 3 Padlocks
Weight	10.9Kg
Terminal Bolt Size	M10 x 40
Terminal Tightening Torque	30 ... 44 Nm
Fuse Link Bolt Tightening Torque	10Nm
Operating Torque	5Nm
(1) Utilization category B	
(2) The kW ratings are accurate for three phase 1500 rpm standard asynchronous motors	

#### Enclosure Characteristics

Standards	BSEN61439-1
Overall Dimensions HxWxD	400x400x200mm
Degree of Ingress When Fitted	IP65
Construction	1.2mm Mild Steel
Finish	Epoxy Power Coat
Colour	RAL7035

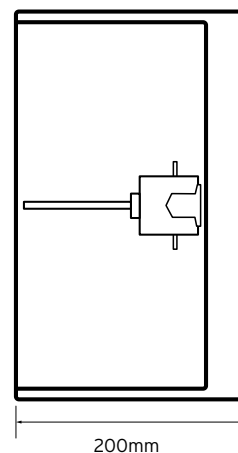
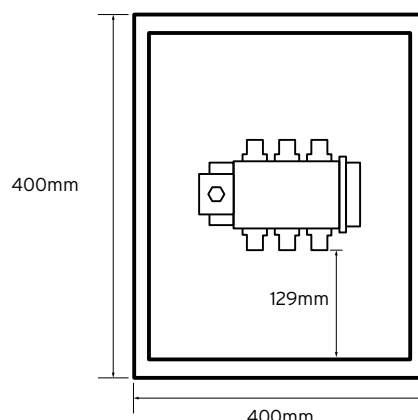
#### Available Accessories

160AUX1/1SF	1NO/1NC Auxilliary Contact
160AUX2/2SF	2NO/2NC Auxilliary Contact
A4DOCW	A4 Document Wallet
CLS	Cylinder Key Lock
DBPL	3mm Double Bit Padlockable Lock

#### 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

