

ENCLOSED SWITCHGEAR

MILD STEEL ENCLOSED SWITCHFUSE 3 POLE MS8003PSF



800A 3 pole switch fuse in a metal enclosure to IP66. 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	1000V
Dielectric Strength	10kV
Rated Impulse Withstand Voltage	12kV
Rated Thermal Current @ 40°C	800A
Rated Operational Current AC-22A up to 550V	800A
Rated Operational Current AC-23A up to 550V	800A
Rated Operational Power AC-23 (1)	380kW
Rated Breaking Capacity AC-23 @ 690V	5760A
Fuse Link Type BS88 (sold separately)	C1 - C3
Fuse Link Range in Amps	355 - 800
Mechanical Endurance	10000
Defeatable Handle	Accepts 3 Padlocks
Weight	34.6Kg
Terminal Bolt Size	M12 x 40
Terminal Tightening Torque	50 ... 75
Fuse Link Bolt Tightening Torque	40Nm
Operating Torque	28Nm

(1) The kW ratings are accurate for three phase 1500 rpm standard asynchronous motors

Enclosure Characteristics

Standards	BSEN61439-1
Overall Dimensions HxWxD	1000x800x300mm
Degree of Ingress When Fitted	IP65
Construction	1.2mm Mild Steel
Finish	Epoxy Power Coat
Colour	RAL7035

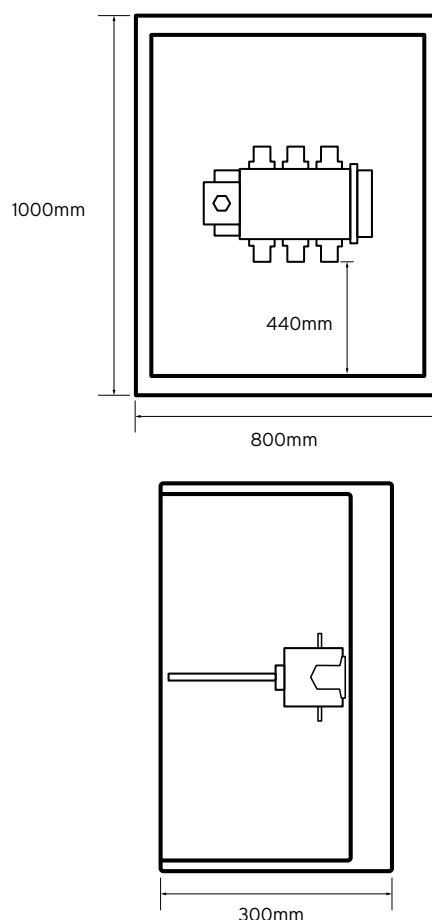
Available Accessories

800AUX1/1SF	1NO/1NC Auxilliary Contact
800AUX2/2SF	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

