

ENCLOSED SWITCHGEAR

FUSE SWITCHES // MILD STEEL MS1003PSF

100A 3 pole fused switch in a mild steel enclosure with gland plates top and bottom. Switch handle is defeatable with provision for three padlocks. Fuse carrier accepts 22x58mm cylindrical fuselinks. Finished in epoxy powder paint, RAL 7035 colour.



General Characteristics

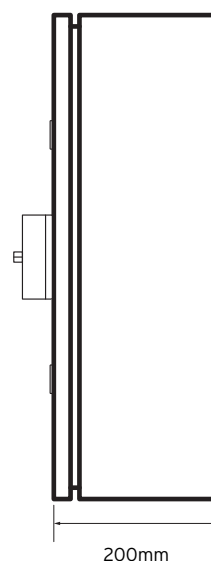
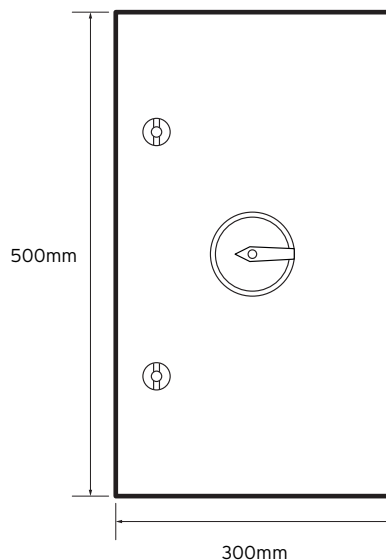
Isolator Switch Standards	EN60947-1&3
Fuse Holder Standards	EN60269-1
Enclosure Standards	EN61439-1
Rated Operational Voltage (Ue)	690V
Rated impulse withstand voltage (Uimp)	6 kV
Rated Operational Current AC-22 A	100 A
Rated Operational Current AC-1	100 A
Rated Operational Power (1) AC-23 @ 415V	55 kW
Rated Operational Power (1) AC-3 @ 415V	45 kW
Rated Fused Short Current r.m.s. (Icm)	30 kA
Maximum fuse size type gL	100 A
Defeatable Handle	Accepts 3 Padlocks
Weight	12.2 Kg
Terminal Capacity Minimum / Maximum	2.5 / 35 mm ²
Terminal Tightening Torque	2.5 Nm

(1) Breaking Capacity Code S

Enclosure Characteristics

Standard	EN61439-1
Overall Dimensions HxWxD	500x300x200mm
Degree of Ingress When Fitted	IP54
Construction	1.2mm Mild Steel
Finish	Epoxy Power Coat
Colour	RAL7035

Technical Drawing



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.