niGLON™ Control & **Automation**

ENCLOSED SWITCHGEAR

ENCLOSED CBR 4 POLE (MCCB + RCD) // MILD STEEL MS4CBR-200TSM



200A AC Type 4 pole MCCB combined with ELCB enclosed in a mild steel enclosure. Defeatable, padlockable handle. MCCB has adjustable thermal protection and fixed magnetic protection

General Characteristics

Standards	IEC61439-1, IEC62208, IEC60529,I EC62262
Number of Poles	4
Rated Insulation Voltage (Ui)	750V
Rated Operational Voltage (Ue)	400/415 V
Rated Operational Frequency	50/60 Hz
Rated Current (In)	200A
Rated Breaking Capacity @ 415V	35kA
Rated Ultimate Short Circuit Breaking Capacity Icu AC400V/50Hz O-CO (1)	50kA
Rated Impulse Withstand Voltage Uimp	8000V
Adjustable Residual Current Threshold (mA)	100 - 300 - 500
Adjustable Time Delay (ms)	50 - 500 - 800
Mechanical Endurance	7000 ops
Electrical Endurance	1000 ops
Adjustable Thermal Release In	min 0.8 / max 1.0
Weight	15.5 Kg

(1) Breaking Capacity Code S

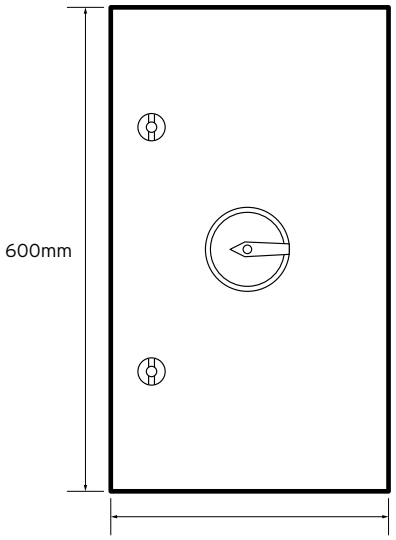
Enclosure Characteristics

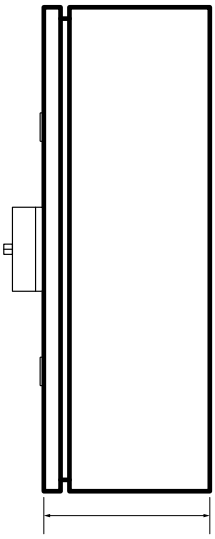
Standard	EN61439-1
Overall Dimensions HxWxD	600x400x200mm
Degree of Ingress When Fitted	IP30
Construction	1.2mm Mild Steel
Finish	Epoxy Power Coat
Colour	RAL7035

Available Accessories

Auxilliary Contact AX	FFA-AX250
Alarm Contact AL	FFA-AL250
Shunt Trip 230V SHT	FFA-ST250
Undervoltage Trip 230V UT	FFA-UT250
Straight Extension Kit	4P250EBK
Spread Extension Kit	4P250SEBK
Terminal Covers	4P250EBK-TC

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 modificationwhilst every care has been take 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.

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