NIGLON Control & Automation

ENCLOSED SWITCHGEAR

ENCLOSED MCCB 4 POLE // MILD STEEL MS4MCCB-125

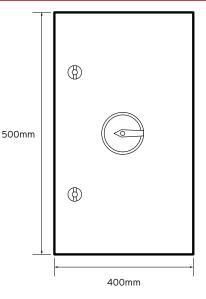
125A 4 pole MCCB enclosed in a mild steel enclosure. Defeatable, padlockable handle. MCCB has adjustable thermal protection and fixed magnetic protection

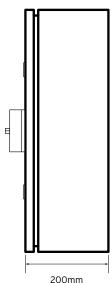
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General Characteristics

Standards	IEC61439-1, IEC62208, IEC60529, IEC62262
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)	125A
Rated Breaking Capacity @ 415V	25kA
Rated Ultimate Short Circuit Breaking Capacity Icu AC400V/50Hz 0-C0 (1)	50kA
Rated Impulse Withstand Voltage Uimp	8000V
Mechanical Endurance	7000 ops
Electrical Endurance	1000 ops
Adjustable Thermal Release In	min 0.7 / max 1.0
Weight	13 Kg
(1) Breaking Capacity Code S	
Enclosure Characteristics	
Standard	EN61439-1
Overall Dimensions HxWxD	500x400x200mm
Degree of Ingress When Fitted	IP30
Construction	1.2mm Mild Steel
Construction Finish	1.2mm Mild Steel Epoxy Power Coat
Finish	Epoxy Power Coat
Finish Colour	Epoxy Power Coat
Finish Colour Available Accessories	Epoxy Power Coat RAL7035
Finish Colour Available Accessories Auxilliary Contact AX	Epoxy Power Coat RAL7035 FFA-AX160
Finish Colour Available Accessories Auxilliary Contact AX Alarm Contact AL	Epoxy Power Coat RAL7035 FFA-AX160 FFA-AL160
Finish Colour Available Accessories Auxilliary Contact AX Alarm Contact AL Shunt Trip 230V SHT	Epoxy Power Coat RAL7035 FFA-AX160 FFA-AL160 FFA-ST160
Finish Colour Available Accessories Auxilliary Contact AX Alarm Contact AL Shunt Trip 230V SHT Undervoltage Trip 230V UT	Epoxy Power Coat RAL7035 FFA-AX160 FFA-AL160 FFA-ST160 FFA-UT160
Finish Colour Available Accessories Auxilliary Contact AX Alarm Contact AL Shunt Trip 230V SHT Undervoltage Trip 230V UT Straight Extension Kit	Epoxy Power Coat RAL7035 FFA-AX160 FFA-AL160 FFA-ST160 FFA-UT160 4P125EBK

Technical Drawing





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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.