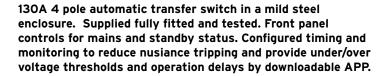
niglon Control & Automation

ENCLOSED SWITCHGEAR

AUTOMATIC TRANSFER SWITCHES APP CONTROLLED - MILD STEEL - MS135ECATS





General Characteristics

| Standards | BSEN 60947-6-1 |
|------------------------------------|----------------|
| Rated Operational Current AC-21 | 135A |
| Rated Operational Voltage (Ue) | 220/240 VAC |
| Rated Operational Frequency | 50/60 Hz |
| Terminal Capacity solid / stranded | 25 mm² max |
| Maximum Cable Length | 100m |
| Weight | 31.7 Kg |
| Operating Temperature | -30 - +80°C |

Enclosure Characteristics

| Standards | BSEN 61439-1 |
|-------------------------------|--------------------|
| Overall Dimensions HxWxD | 500x400x200mm |
| Degree of Ingress When Fitted | IP65 |
| Access | Bottom Gland Plate |
| Construction | 1.2mm Mild Steel |
| Finish | Epoxy Power Coat |
| Colour | RAL7035 |

Control Module

| Control module | |
|----------------------------|------------------------------|
| Rated Supply Voltage | 110 to 240V AC |
| Power Consumption AC (Max) | 3.7 VA |
| Wiring Mode | Single phase/2 phase/ TPN |
| Digital inputs | 2 |
| Relay outputs | 3 |
| Relay contact arrangement | 2xSPST; 1xSPDT |

Configurable Controls

| System Specifications | M01 |
|--------------------------|-----|
| Password | M02 |
| Load changeover settings | M04 |
| Line 1 control | M05 |
| Line 2 control | M06 |
| Inputs | M07 |
| Outputs | M08 |
| Timer delays | M09 |
| Alarms | M10 |
| | |

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.

