

**Product Code:** MD022SB-FZ

**Description:** 20A Ingot Double Pole Switch Module



## General Information

|                                        |                                                                                                                                              |                                                                                     |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Dimensions (mm)</b>                 | 41 (W) x 52.5 (H) x 22 (D)                                                                                                                   |                                                                                     |
| <b>Finish</b>                          | Satin Brass                                                                                                                                  |                                                                                     |
| <b>Materials</b>                       | Rocker Switch: Urea<br>Switch Cover: Stainless Steel<br>Terminal Screws: Steel & Yellow Passivated<br>Internal Busbars: Formed Pressed Brass | Rear Housing: Nylon<br>Terminals: Brass<br>Contacts: Silver "on-lay" Copper / Brass |
| <b>Rated Voltage (V~) (Ue)</b>         | 250                                                                                                                                          | <b>Frequency (Hz)</b> 50                                                            |
| <b>Resistive Load Rating (A)</b>       | 20                                                                                                                                           |                                                                                     |
| <b>Termination Type</b>                | Screw                                                                                                                                        |                                                                                     |
| <b>Terminal Size (mm)</b>              | Ø4.4                                                                                                                                         | <b>Terminal Torque Value (Nm)</b> 1.2                                               |
| <b>Terminal Capacity - Solid (mm²)</b> | 3 x 2.5 or 2 x 4                                                                                                                             |                                                                                     |
| <b>Modular Rocker Switches</b>         | Yes                                                                                                                                          |                                                                                     |
| <b>Double Pole Switch</b>              | Yes                                                                                                                                          |                                                                                     |
| <b>Product Marking</b>                 | Freezer                                                                                                                                      |                                                                                     |
| <b>Minimum Back Box Depth (mm)</b>     | 25 (35 Flat Plate)                                                                                                                           |                                                                                     |
| <b>Operational Temperature (°C)</b>    | -5 to +40                                                                                                                                    |                                                                                     |
| <b>Warranty (Years)</b>                | 10                                                                                                                                           |                                                                                     |
| <b>Standards</b>                       | BS EN 60669-1                                                                                                                                |                                                                                     |

## Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.  
Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.