

**MB100DM**

|  |                    |                                       |
|--|--------------------|---------------------------------------|
| <b>Product</b>                               |                    | Control Unit                          |
| <b>Model</b>                                 |                    | Spring                                |
| <b>Type</b>                                  |                    | Flush                                 |
| <b>Contact</b>                               |                    | 1NO                                   |
| <b>Color</b>                                 |                    | Blue                                  |
| <b>Dia</b>                                   |                    | 22 mm                                 |
| <b>Current</b>                               | <b>Ie</b>          | 3 A (240V AC)                         |
| <b>Usage Category</b>                        |                    | AC 15                                 |
| <b>Mechanical Life</b>                       | <b>Min Qty</b>     | 300000                                |
| <b>Electrical Life</b>                       | <b>Min Qty</b>     | 100000                                |
| <b>Operating Frequency</b>                   | <b>On-Off/Hour</b> | Mech. 3000 Elec. 1200                 |
| <b>Insulation Voltage</b>                    | <b>Ui</b>          | 250V                                  |
| <b>Impulse Withstand Voltage</b>             | <b>Uimp</b>        | 2.5 kV                                |
| <b>Dielectric Strength (Body-Contact)</b>    |                    | 2.500V AC                             |
| <b>Dielectric Strength (Contact-Contact)</b> |                    | 1.500V AC                             |
| <b>Isolation Resistance</b>                  |                    | 10 MΩ Min. (500 V DC)                 |
| <b>Operating Temperature</b>                 |                    | -15 / + 80 °C                         |
| <b>Pollution Degree</b>                      |                    | 3                                     |
| <b>Protection Degree</b>                     |                    | IP50                                  |
| <b>Contact Material</b>                      |                    | AgNi                                  |
| <b>Cable Section</b>                         |                    | 1.5-2.5 mm <sup>2</sup>               |
| <b>Screw Torque</b>                          |                    | 1,5 Nm                                |
| <b>Short Circuit Breaking Capacity</b>       | <b>Ics</b>         | 1 kA                                  |
| <b>Production Time</b>                       |                    | 31.12.1899 00:00:00                   |
| <b>Serial</b>                                |                    | MB Series Plastic                     |
| <b>Specifications</b>                        |                    | Non-flammable V0 PA6.6 contact blocks |
|  |                    | Monoblock strong body                 |
|  |                    | Finger safe protection                |

Standards / Certificates IEC 60947-5-1 TS EN 60947-5-1

