



### CM100DY

|                                       |   |                         |
|---------------------------------------|---|-------------------------|
| Product                               |   | Control Unit            |
| Model                                 |   | Spring                  |
| Type                                  |   | Flush                   |
| Contact                               |   | 1NO                     |
| Color                                 |   | Green                   |
| Dia                                   |   | 22 mm                   |
| Current                               | <b>Ie</b>   | 4 A (230V AC)           |
| Electrical Life                       | <b>Min Qty</b>  | 100000                  |
| Operating Frequency                   | <b>On-Off/Hour</b>  | Mech. 1200 Elec. 1200   |
| Insulation Voltage                    | <b>Ui</b>   | 300V                    |
| Impulse Withstand Voltage             | <b>Uimp</b>   | 2.5 kV                  |
| Dielectric Strength (Body-Contact)    |   | 2.500V AC               |
| Dielectric Strength (Contact-Contact) |   | 1.500V AC               |
| Isolation Resistance                  |   | 10 MΩ min. (500V DC)    |
| Operating Temperature                 |   | -15 / + 80 °C           |
| Pollution Degree                      |   | 3                       |
| Protection Degree                     |   | IP65                    |
| Contact Material                      |   | AgNi                    |
| Cable Section                         |   | 1.5-2.5 mm <sup>2</sup> |
| Screw Torque                          |   | 1,5 Nm                  |
| Short Circuit Breaking Capacity       | <b>Ics</b>  | 1 kA                    |
| Serial                                |   | CM Series Metal         |
| Mechanical Life                       | <b>Min Qty</b>  | 500000                  |
| Usage Category                        |   | AC 15                   |
| Specifications                        | Die cast metal construction for harsh environment, corrosion-resistant chromate plating |                         |
|                                       | Non-flammable V0 PA6.6 contact blocks   |                         |
|                                       | Various illumination contact blocks availability  |                         |

Variety of products for all areas of application

IP65 protection from front side

**Standards / Certificates** IEC 60947-5-1 TS EN 60947-5-1 UL 508 VDE 0660

