



## B100DH

|                                       |                                                  |                       |
|---------------------------------------|--------------------------------------------------|-----------------------|
| Product                               | Control Unit                                     |                       |
| Model                                 | Spring                                           |                       |
| Type                                  | Flush                                            |                       |
| Contact                               | 1NO                                              |                       |
| Color                                 | Black                                            |                       |
| Dia                                   | 22 mm                                            |                       |
| Current                               | Ie                                               | 4 A (250V AC)         |
| Usage Category                        | AC 15                                            |                       |
| Mechanical Life                       | Min Qty                                          | 500000                |
| Electrical Life                       | Min Qty                                          | 100000                |
| Operating Frequency                   | On-Off/Hour                                      | Mech. 3000 Elec. 1200 |
| Insulation Voltage                    | Ui                                               | 300V                  |
| Impulse Withstand Voltage             | Uimp                                             | 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                     | IP50                                             |                       |
| Contact Material                      | AgNi                                             |                       |
| Cable Section                         | 1.5-2.5 mm <sup>2</sup>                          |                       |
| Screw Torque                          | 1,5 Nm                                           |                       |
| Short Circuit Breaking Capacity       | Ics                                              | 1 kA                  |
| Production Time                       | 31.12.1899 00:00:00                              |                       |
| Serial                                | B Series Plastic                                 |                       |
| Specifications                        | Non-flammable V0 PA6.6 contact blocks            |                       |
|                                       | Various illumination contact blocks availability |                       |
|                                       | Variety of products for all areas of application |                       |

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