

## B1Y0SL20Y

|                                       |                  |                         |
|---------------------------------------|------------------|-------------------------|
| Operating Current                     |                  | 5-20 mA (12-30V AC/DC)  |
| Operational Frequency                 |                  | 50 Hz                   |
| Operational Voltage                   |                  | 100-230V AC             |
| Product                               |                  | Control Unit            |
| Model                                 |                  | Selector                |
| Type                                  |                  | Stay Put Illuminated    |
| Label/Position                        |                  | (0-I) 60°               |
| Contact                               |                  | 1NO                     |
| Color                                 |                  | Green                   |
| Illumination                          |                  | with LED                |
| Dia                                   |                  | 22 mm                   |
| Current                               | I <sub>e</sub>   | 4 A (250V AC)           |
| Usage Category                        |                  | AC 15                   |
| Power Consumption                     |                  | 0.7 W                   |
| Mechanical Life                       | Min Qty          | 500000                  |
| Electrical Life                       | Min Qty          | 100000                  |
| Operating Frequency                   | On-Off/Hour      | Mech. 1200 Elec. 1200   |
| Insulation Voltage                    | U <sub>i</sub>   | 300V                    |
| Impulse Withstand Voltage             | U <sub>imp</sub> | 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 / + 70 °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                                                                                                                                                                                                                                                                                                                                                                             | 1.02.2023 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 |      |
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