



### Main

|                           |                                       |
|---------------------------|---------------------------------------|
| Range of product          | Harmony 9001SK                        |
| Product or component type | Illuminated mushroom head push-button |
| Device short name         | 9001SK                                |
| Type of operator          | push-pull                             |
| Operator profile          | Blue mushroom Ø 41 mm                 |
| Light block supply        | Direct                                |

### Complementary

|   |   |
|---|---|
| Bezel material                              | Plastic   |
| Mounting diameter                           | 30 mm   |
| Net weight                                  | 0.226 kg  |
| Operating position                          | Any position  |
| Shape of signaling unit head                | Round   |
| Contacts type and composition               | 1 C/O   |
| Mechanical durability                       | 5000000 cycles  |
| Connections - terminals                     | Screw clamp terminals, 1 x 0.22...2 x 1.5 mm <sup>2</sup> conforming to IEC 60947-1   |
| Tightening torque                           | 0.8 N.m conforming to IEC 60947-1   |
| Shape of screw head                         | Cross slotted   |
| Contacts material                           | Silver alloy contacts   |
| Short-circuit protection                    | 10 A cartridge fuse conforming to IEC 60947-5-1   |
| [Ith] conventional free air thermal current | 10 A  |
| [Ui] rated insulation voltage               | 250 V (pollution degree 3) conforming to IEC 60947-1  |
| [Uimp] rated impulse withstand voltage      | 2.5 kV conforming to IEC 60947-1  |
| [Icm] rated short-circuit making capacity   | 12 KA at 600 V AC-15, 7200 VA<br>15 KA at 480 V AC-15, 7200 VA<br>30 KA at 240 V AC-15, 7200 VA<br>60 KA at 120 V AC-15, 7200 VA<br>0.1 KA at 600 V DC-13<br>0.27 KA at 250 V DC-13<br>0.55 kA at 125 V DC-13 |
| Rated breaking capacity                     | 1.2 KA at 600 V AC-15, 720 VA<br>1.5 KA at 480 V AC-15, 720 VA<br>3 KA at 240 V AC-15, 720 VA<br>6 KA at 120 V AC-15, 720 VA<br>0.1 KA at 600 V DC-13<br>0.27 KA at 250 V DC-13<br>0.55 kA at 125 V DC-13     |
| Light source                                | incandescent  |
| Bulb base                                   | BA 9s   |
| [Us] rated supply voltage                   | 24...28 V AC/DC   |
| Operator additional information             | Screw-on plastic mushroom   |
| Device presentation                         | Complete product  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Protective treatment                  | TC   |
| Ambient air temperature for storage   | -40...70 °C  |
| Ambient air temperature for operation | -25...70 °C  |
| Electrical shock protection class     | Class II conforming to IEC 60536   |
| IP degree of protection               | IP66 conforming to IEC 60529<br>IP66 conforming to NF C 20-010   |
| NEMA degree of protection             | NEMA 1<br>NEMA 12<br>NEMA 13<br>NEMA 2<br>NEMA 3<br>NEMA 3R<br>NEMA 4<br>NEMA 4X                         |
| Standards                             | JIS C 852<br>EN/IEC 60947-5-1<br>IEC 60947-5-4<br>CSA C22.2 No 14<br>UL 508<br>JIS C 4520<br>IEC 60947-1 |
| Vibration resistance                  | 7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6   |
| Shock resistance                      | 50 gn conforming to IEC 60068-2-27   |