



## Main

|                           |   |
|---------------------------|---|
| Range of product          | Harmony 9001SK                                |
| Product or component type | Complete pushbutton                           |
| Device short name         | 9001SK  |
| Type of operator          | Spring return                                 |
| Operator profile          | Projecting, 7 colors choice marking: unmarked |

## Complementary

|   |   |
|---|---|
| Bezel material                              | Plastic   |
| Mounting diameter                           | 30 mm   |
| Shape of signaling unit head                | Octagonal   |
| Contacts type and composition               | 1 NO  |
| Contacts operation                          | Slow-break  |
| Connections - terminals                     | Screw clamp terminals 1 x 0.22...2 x 1.5 mm <sup>2</sup> conforming to EN/IEC 60947-1   |
| Tightening torque                           | 0.8 N.m conforming to EN/IEC 60947-1  |
| Shape of screw head                         | Cross slotted   |
| Mechanical durability                       | 5000000 cycles  |
| Operating position                          | Any position  |
| [Ie] rated operational current              | 0.55 A at 125 V DC-13, A600-Q600<br>3 A at 240 V AC-15, A600-Q600   |
| [Ui] rated insulation voltage               | 250 V, degree of pollution: 3 conforming to EN/IEC 60947-1  |
| [Uimp] rated impulse withstand voltage      | 2.5 kV conforming to EN/IEC 60947-1   |
| Contacts material                           | Silver alloy contacts   |
| Positive opening                            | Without   |
| Short circuit protection                    | 10 A cartridge fuse conforming to EN/IEC 60947-5-1  |
| [Ith] conventional free air thermal current | 10 A  |
| [Icm] rated short-circuit making capacity   | <= 60 kA at 120 V AC-15, 7200 VA<br><= 30 kA at 240 V AC-15, 7200 VA<br><= 15 kA at 480 V AC-15, 7200 VA<br><= 12 kA at 600 V AC-15, 7200 VA  |
| Rated breaking capacity                     | <= 1.5 kA at 240 V AC-15, 720 VA<br><= 1.2 kA at 600 V AC-15, 720 VA<br><= 1.2 kA at 480 V AC-15, 720 VA<br><= 0.55 kA at 250 V DC-13<br><= 0.55 kA at 125 V DC-13<br><= 0.27 kA at 600 V DC-13<br><= 3 kA at 120 V AC-15, 720 VA |
| Product weight                              | 0.07 kg   |

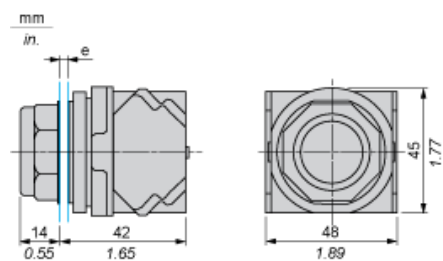
## Environment

|  |  |
|--|--|
| Standards                                  | CSA C22-2 No 14<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>JIS C 852<br>UL 508 |
| Product certifications                     | NEMA<br>UL 508   |
| Protective treatment                       | TC   |
| Ambient air temperature for storage        | -40...70 °C  |
| Ambient air temperature for operation      | -25...70 °C  |
| Vibration resistance                       | 7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6  |
| Shock resistance                           | 50 gn conforming to IEC 60068-2-27   |
| Class of protection against electric shock | Class II conforming to IEC 61140   |
| IP degree of protection                    | IP66 conforming to IEC 60529   |
| NEMA degree of protection                  | NEMA 4X<br>NEMA 4<br>NEMA 3R<br>NEMA 3<br>NEMA 2<br>NEMA 13<br>NEMA 12<br>NEMA 1                               |

## Offer Sustainability

|                          |  |
|--------------------------|--|
| Sustainable offer status | Not Green Premium product  |
| RoHS                     | Compliant - since 0921 - Schneider Electric declaration of conformity <a href="#">download declaration of conformity</a> |

## Dimensions



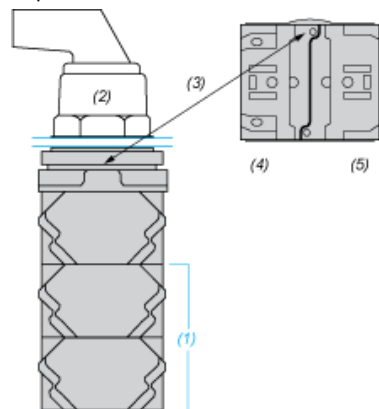
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

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Contact Block Mounting Position

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Top and Rear views



- (1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)
- (2) Operator
- (3) Locating notch
- (4) Side 1
- (5) Side 2