



## Main

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Range of product                | Harmony 9001SK                                 |
| Product or component type       | Push-button                                    |
| Device short name               | 9001SK                                         |
| Type of operator                | Spring return                                  |
| Operator profile                | Projecting, 7 colours choice marking: unmarked |
| Operator additional information | Without guard                                  |

## Complementary

|                                             |                                                                                                                                                                                                               |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bezel material                              | Plastic                                                                                                                                                                                                       |
| Mounting diameter                           | 1.18 in (30 mm)                                                                                                                                                                                               |
| Shape of signaling unit head                | Octagonal                                                                                                                                                                                                     |
| Contacts type and composition               | 1 C/O                                                                                                                                                                                                         |
| Contact 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                           | 7.08 lbf.in (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              | 3 A at 240 V AC-15, A600-Q600<br>0.55 A at 125 V DC-13, 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   | 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<br>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 |
| Rated breaking capacity                     | 3 kA at 240 V AC-15, 720 VA<br>6 kA at 120 V AC-15, 720 VA<br>1.2 kA at 600 V AC-15, 720 VA<br>1.5 kA at 480 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     |
| Product weight                              | 0.15 lb(US) (0.07 kg)                                                                                                                                                                                         |
| Device presentation                         | Complete product                                                                                                                                                                                              |

## Environment

|           |                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------|
| standards | 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<br>CSA C22.2 No 14 |
|-----------|----------------------------------------------------------------------------------------------------------------|

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| product certifications                | NEMA<br>UL 508                                                                   |
| protective treatment                  | TC                                                                               |
| ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                       |
| ambient air temperature for operation | -13...158 °F (-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                                               |
| electrical shock protection class     | Class II conforming to IEC 61140                                                 |
| IP degree of protection               | IP66 conforming to IEC 60529                                                     |
| 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 |

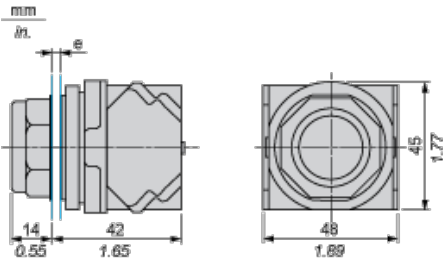
### Offer Sustainability

|                                                                                                                            |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 785901042754                                                                                                               | 785901042754                                                                                                               |
| Compliant - since 0921 - Schneider Electric declaration of conformity                                                      | Compliant - since 0921 - Schneider Electric declaration of conformity                                                      |
| Reference not containing SVHC above the threshold                                                                          | Reference not containing SVHC above the threshold                                                                          |
| WARNING: This product can expose you to chemicals including:                                                               | WARNING: This product can expose you to chemicals including:                                                               |
| Nickel compounds, which is known to the State of California to cause cancer, and                                           | Nickel compounds, which is known to the State of California to cause cancer, and                                           |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

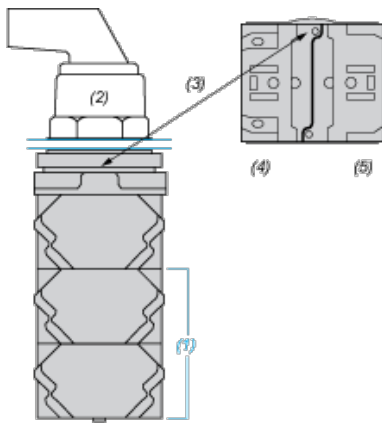
### Dimensions



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

### Contact Block Mounting Position

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