



## Main

|                                 |  |
|---------------------------------|--|
| Range of product                | Harmony 9001SK                               |
| Product or component type       | Push-button                                  |
| Device short name               | 9001SK                                       |
| Type of operator                | Spring return                                |
| Operator profile                | Recessed, 7 colours choice marking: unmarked |
| Operator additional information | Extended plastic 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                              | 0.2 lb(US) (0.09 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 |
|-----------|--|

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|                                       |  |
|---------------------------------------|--|
| 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 |

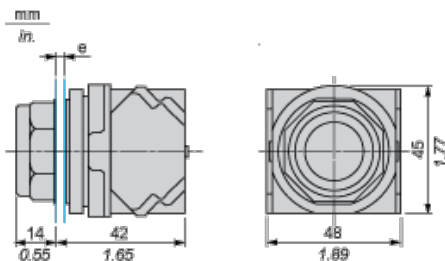
## Offer Sustainability

|  |  |
|--|--|
| 785901042655   | 785901042655   |
| 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



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