



## Main

|                                 |                                |
|---------------------------------|--------------------------------|
| Range of product                | Harmony 9001SK                 |
| Product or component type       | Push-button                    |
| Device short name               | 9001SK                         |
| Type of operator                | push-pull                      |
| Operator profile                | Red mushroom Ø 41 mm, unmarked |
| Operator additional information | Screw-on plastic               |

## Complementary

|                                                          |                                                                                                                                                                                                               |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bezel material                                           | Plastic                                                                                                                                                                                                       |
| Mounting diameter                                        | 30 mm                                                                                                                                                                                                         |
| CAD overall width                                        | 46 mm                                                                                                                                                                                                         |
| CAD overall height                                       | 45 mm                                                                                                                                                                                                         |
| CAD overall depth                                        | 69 mm                                                                                                                                                                                                         |
| Net weight                                               | 0.159 kg                                                                                                                                                                                                      |
| Operating position                                       | Any position                                                                                                                                                                                                  |
| Shape of signaling unit head                             | Round                                                                                                                                                                                                         |
| Operator position information                            | 2 positions                                                                                                                                                                                                   |
| Contacts type and composition                            | 1 C/O                                                                                                                                                                                                         |
| Positive opening                                         | Without                                                                                                                                                                                                       |
| Mechanical durability                                    | 5000000 cycles                                                                                                                                                                                                |
| 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                                                                                                                                                                                                 |
| Contacts material                                        | Silver alloy contacts                                                                                                                                                                                         |
| Short-circuit protection                                 | 10 A cartridge fuse conforming to EN/IEC 60947-5-1                                                                                                                                                            |
| [I <sub>th</sub> ] conventional free air thermal current | 10 A                                                                                                                                                                                                          |
| [U <sub>i</sub> ] rated insulation voltage               | 250 V (pollution degree 3) conforming to EN/IEC 60947-1                                                                                                                                                       |
| [U <sub>imp</sub> ] rated impulse withstand voltage      | 2.5 kV conforming to EN/IEC 60947-1                                                                                                                                                                           |
| [I <sub>e</sub> ] rated operational current              | 3 A at 240 V, AC-15, A600-Q600 conforming to NEMA<br>0.55 A at 125 V, DC-13, A600-Q600 conforming to NEMA                                                                                                     |
| [I <sub>cm</sub> ] 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                                  | 3 KA at 120 V AC-15, 720 VA<br>6 KA at 600 V AC-15, 720 VA<br>1.2 KA at 480 V AC-15, 720 VA<br>1.5 KA at 240 V AC-15, 720 VA<br>0.1 KA at 125 V DC-13<br>0.27 KA at 600 V DC-13<br>0.55 kA at 250 V DC-13     |

|                               |                  |
|-------------------------------|------------------|
| Compatibility code            | 9001SK           |
| Device presentation           | Complete product |
| Cap/operator or lens colour   | Red              |
| Operator profile              | Mushroom Ø 41 mm |
| Type of operator              | Push-pull        |
| Contacts type and composition | 1 C/O            |
| Size                          | 30 mm            |

## Environment

|                                       |                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Protective treatment                  | TC                                                                                                             |
| Ambient air temperature for storage   | -40...70 °C                                                                                                    |
| Ambient air temperature for operation | -25...70 °C                                                                                                    |
| Overvoltage category                  | 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                               |
| Standards                             | EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14 |
| Product certifications                | NEMA[RETURN]UL 508                                                                                             |
| Vibration resistance                  | 7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6                                                               |
| Shock resistance                      | 50 gn conforming to IEC 60068-2-27                                                                             |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 4.6 cm |
| Package 1 Width              | 5.6 cm |
| Package 1 Length             | 9.4 cm |
| Package 1 Weight             | 90.0 g |

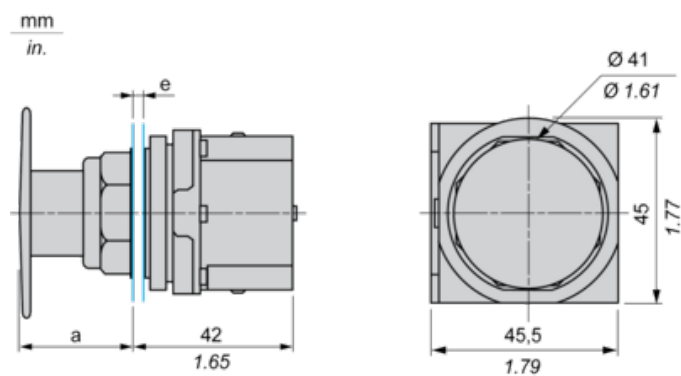
## Offer Sustainability

|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                |
| REACH Regulation           |  <a href="#">REACH Declaration</a>                                                                |
| REACH free of SVHC         | Yes                                                                                                                                                                                  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                                                                                                                                                                  |
| Mercury free               | Yes                                                                                                                                                                                  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>                                                           |
| RoHS exemption information |  <a href="#">Yes</a>                                                                              |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>                                                    |
| Circularity Profile        | No need of specific recycling operations                                                                                                                                             |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins                                                          |

## Contractual warranty

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

## Dimensions



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

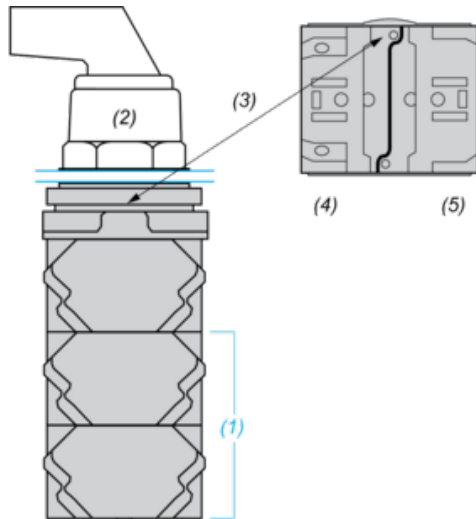
a 32 mm / 1.26 in.

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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