



### Main

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

### Complementary

|                                             |                                                                                                                                                                                          |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bezel material                              | Chromium plated metal                                                                                                                                                                    |
| Mounting diameter                           | 1.18 in (30 mm)                                                                                                                                                                          |
| Shape of signaling unit head                | Octagonal                                                                                                                                                                                |
| Contacts type and composition               | 1 NO                                                                                                                                                                                     |
| Connections - terminals                     | Screw clamp terminals 1 x 0.22...2 x 1.5 mm <sup>2</sup> IEC 60947-1                                                                                                                     |
| Tightening torque                           | 7.08 lbf.in (0.8 N.m) IEC 60947-1                                                                                                                                                        |
| Shape of screw head                         | Cross slotted                                                                                                                                                                            |
| Mechanical durability                       | 5000000 cycles                                                                                                                                                                           |
| Operating position                          | Any position                                                                                                                                                                             |
| [Ie] rated operational current              | 3 A 240 V, AC-15, A600-Q600 NEMA<br>0.55 A 125 V, DC-13, A600-Q600 NEMA                                                                                                                  |
| [Ui] rated insulation voltage               | 250 V 3) IEC 60947-1                                                                                                                                                                     |
| [Uimp] rated impulse withstand voltage      | 2.5 kV IEC 60947-1                                                                                                                                                                       |
| Contacts material                           | Silver alloy contacts                                                                                                                                                                    |
| Contact operation                           | Slow-break                                                                                                                                                                               |
| Positive opening                            | Without                                                                                                                                                                                  |
| Short-circuit protection                    | 10 A cartridge fuse IEC 60947-5-1                                                                                                                                                        |
| [Ith] conventional free air thermal current | 10 A                                                                                                                                                                                     |
| [Icm] rated short-circuit making capacity   | 12 KA 600 V AC-15, 7200 VA<br>15 KA 480 V AC-15, 7200 VA<br>30 KA 240 V AC-15, 7200 VA<br>60 KA 120 V AC-15, 7200 VA<br>0.1 KA 600 V DC-13<br>0.27 KA 250 V DC-13<br>0.55 KA 125 V DC-13 |
| Rated breaking capacity                     | 3 KA 240 V AC-15, 720 VA<br>6 KA 120 V AC-15, 720 VA<br>1.2 KA 600 V AC-15, 720 VA<br>1.5 KA 480 V AC-15, 720 VA<br>0.1 KA 600 V DC-13<br>0.27 KA 250 V DC-13<br>0.55 KA 125 V DC-13     |
| Net weight                                  | 0.28 lb(US) (0.128 kg)                                                                                                                                                                   |
| Device presentation                         | Complete product                                                                                                                                                                         |

## Environment

|                                       |                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Standards                             | JIS C 852<br>UL 508<br>JIS C 4520<br>CSA C22.2 No 14<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-1 |
| 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 2...500 Hz)IEC 60068-2-6                                                                                  |
| Shock resistance                      | 50 gn IEC 60068-2-27                                                                                           |
| Electrical shock protection class     | Class II IEC 61140                                                                                             |
| IP degree of protection               | IP66 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                                          |

## Ordering and shipping details

|                   |                               |
|-------------------|-------------------------------|
| Category          | 21426 - 9001 K (NOT KA,KM,KX) |
| Discount Schedule | CS1                           |
| GTIN              | 00785901033776                |
| Returnability     | Yes                           |
| Country of origin | MX                            |

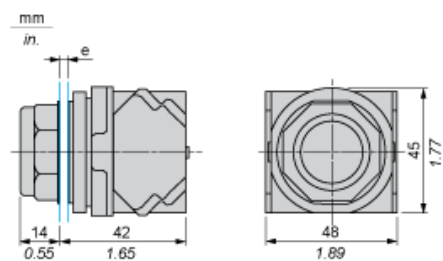
## Offer Sustainability

|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                |
| REACH Regulation           |  <a href="#">REACH Declaration</a>                                                                |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                                                                                                                  |
| RoHS exemption information |  <a href="#">Yes</a>                                                                              |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>                                                           |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>                                                    |
| 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 |
|----------|-----------|

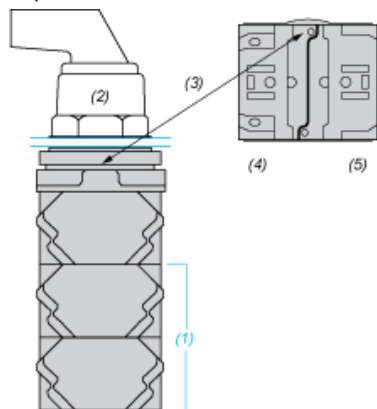
## Dimensions



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

## Contact Block Mounting Position

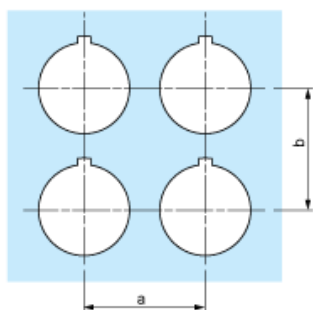
### Top and Rear views



- (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

## Panel Cut-Out

## Clearance



| Legend plate | a min. |      | b min. |      |
|--------------|--------|------|--------|------|
|              | mm     | in.  | mm     | in.  |
| 9001KN2••    | 57.2   | 2.25 | 44.5   | 1.75 |
| 9001KN3••    | 57.2   | 2.25 | 50.8   | 2.00 |

### Individual Cut-outs Details

2 alternatives

$$\frac{\text{mm}}{\text{in.}}$$
