



## Main

|                                 |                            |
|---------------------------------|----------------------------|
| Range of product                | Harmony 9001K              |
| Product or component type       | Illuminated push-button    |
| Device short name               | 9001K                      |
| Type of operator                | Spring return              |
| Operator profile                | Amber 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                                                                                                                                                                        |
| Light source                                | incandescent                                                                                                                                                                     |
| Light source                                | Incandescent                                                                                                                                                                     |
| Bulb base                                   | BA 9s                                                                                                                                                                            |
| Light block supply                          | Via integral transformer                                                                                                                                                         |
| [Us] rated supply voltage                   | 220...240 V AC                                                                                                                                                                   |
| Contacts type and composition               | 1 C/O                                                                                                                                                                            |
| 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                                                                                                                                                 |
| [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                           | Standard                                                                                                                                                                         |
| 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 125 V DC-13, 7200 VA<br>12 KA 250 V DC-13, 7200 VA<br>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 |
| Rated breaking capacity                     | 1.2 KA 240 V AC-15, 720 VA<br>1.5 KA 120 V AC-15, 720 VA<br>0.55 KA 600 V DC-13                                                                                                  |
| CAD overall width                           | 2.13 in (54 mm)                                                                                                                                                                  |
| CAD overall height                          | 1.65 in (42 mm)                                                                                                                                                                  |
| CAD overall depth                           | 4.06 in (103 mm)                                                                                                                                                                 |
| Terminals description ISO n°1               | (13-14-11-12)OF                                                                                                                                                                  |
| Device presentation                         | Complete product                                                                                                                                                                 |

## Environment

|                                       |                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 60947-5-4<br>UL 508<br>JIS C 852<br>EN/IEC 60947-5-1<br>JIS C 4520<br>CSA C22.2 No 14<br>EN/IEC 60947-1 |
| 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                                                                                           |
| Overvoltage category                  | 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                  | 03389110919349                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 0.5 lb(US) (0.23 kg)          |
| Returnability         | No                            |
| Country of origin     | MX                            |

## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 1.90 in (4.826 cm) |
| Package 1 width        | 2.30 in (5.842 cm) |
| Package 1 Length       | 4.50 in (11.43 cm) |

## Offer Sustainability

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                        |
| 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. |

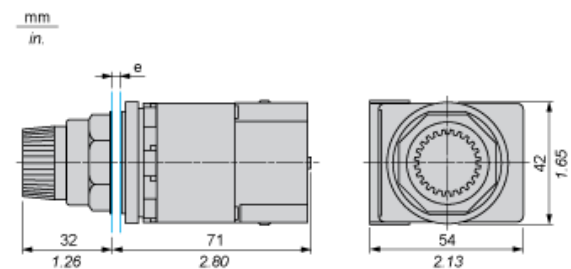
## Contractual warranty

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

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Dimensions

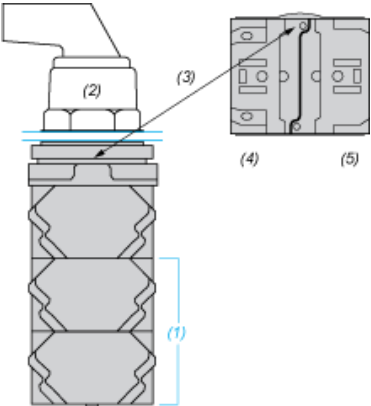
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e panel thickness: 1 to 6 mm/ 0.04 to 0.24 in.

Contact Block Mounting Position

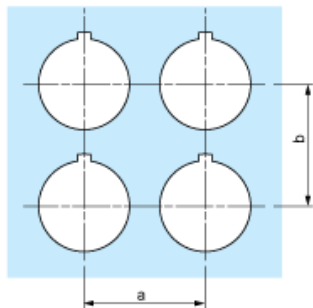
Top and Rear views



- (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

