

Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

|                                 |                         |
|---------------------------------|-------------------------|
| Range of product                | Harmony 9001K           |
| Product or component type       | Illuminated push-button |
| Device short name               | 9001K                   |
| Type of operator                | Spring return           |
| Operator profile                | Red flush unmarked      |
| Operator additional information | Extended metallic 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 6 V                                                                                                                                                                                                             |
| [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> ) conforming to IEC 60947-1                                                                                                                                                    |
| Tightening torque                           | 7.08 lbf.in (0.8 N.m) conforming to 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 conforming to NEMA                                                                                                                                                                                        |
| [Ui] rated insulation voltage               | 250 V (degree of pollution: 3) conforming to IEC 60947-1                                                                                                                                                                                 |
| [Uimp] rated impulse withstand voltage      | 2.5 kV conforming to IEC 60947-1                                                                                                                                                                                                         |
| Contacts material                           | Silver alloy contacts                                                                                                                                                                                                                    |
| Contact operation                           | Standard                                                                                                                                                                                                                                 |
| Positive opening                            | Without                                                                                                                                                                                                                                  |
| Short-circuit protection                    | 10 A cartridge fuse conforming to IEC 60947-5-1                                                                                                                                                                                          |
| [Ith] conventional free air thermal current | 10 A                                                                                                                                                                                                                                     |
| [Icm] 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                                                                                         |
| Rated breaking 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><= 1.2 kA at 600 V (AC-15) 720 VA<br><= 1.5 kA at 480 V (AC-15) 720 VA<br><= 3 kA at 240 V (AC-15) 720 VA<br><= 6 kA at 120 V (AC-15) 720 VA |
| CAD overall width                           | 2.13 in (54 mm)                                                                                                                                                                                                                          |
| CAD overall height                          | 1.65 in (42 mm)                                                                                                                                                                                                                          |
| CAD overall depth                           | 4.17 in (106 mm)                                                                                                                                                                                                                         |
| Terminals description ISO n°1               | (13-14-11-12)OF                                                                                                                                                                                                                          |

|                     |                       |
|---------------------|-----------------------|
| Product weight      | 0.55 lb(US) (0.25 kg) |
| Device presentation | Complete product      |

## Environment

|                                       |                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Standards                             | UL 508<br>JIS C 4520<br>CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>JIS C 852<br>EN/IEC 60947-5-1<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 (f = 2...500 Hz) conforming to IEC 60068-2-6                                                              |
| Shock resistance                      | 50 gn conforming to IEC 60068-2-27                                                                             |
| 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                                          |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 21426 - 9001 K (NOT KA,KM,KX) |
| Discount Schedule     | CS1                           |
| GTIN                  | 003389110928532               |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 0.5                           |
| Returnability         | N                             |
| Country of origin     | MX                            |

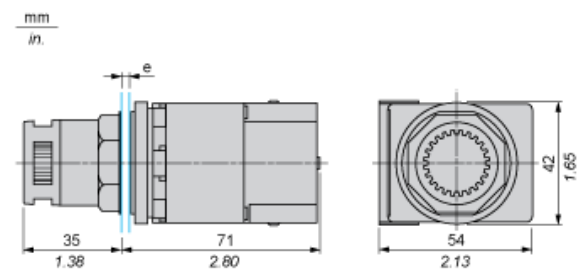
## Offer Sustainability

|                           |                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW)    | Compliant - since 0921 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                     | Reference not containing SVHC above the threshold                                                                                  |
| California proposition 65 | WARNING: This product can expose you to chemicals including:                                                                       |
| ----- Substance 1         | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.   |
| ----- More information    | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                      |

## Contractual warranty

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

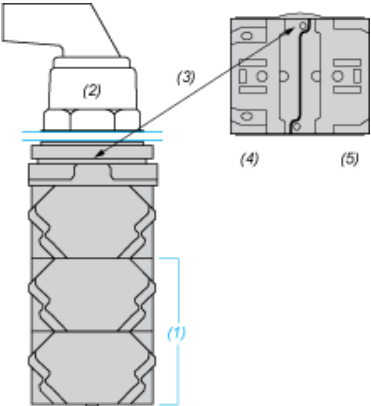
## Dimensions



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

Contact Block Mounting Position

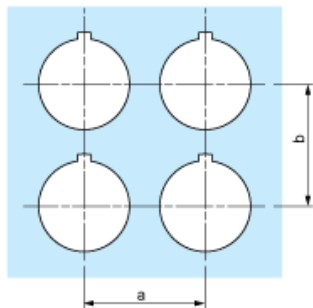
Top and Rear views



- (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

Panel Cut-Out

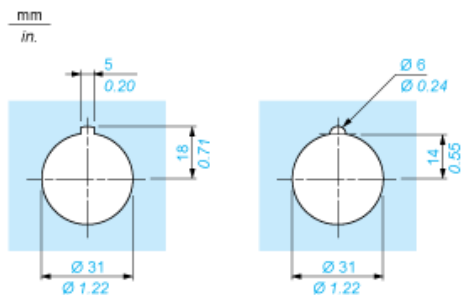
Clearance



| 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



# Mouser Electronics

Authorized Distributor

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[9001K3L7RH13](#)