

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 | 110...120 V AC |
| Contacts type and composition | 1 C/O |
| Connections - terminals | Screw clamp terminals (1 x 0.22...2 x 1.5 mm ²) 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 | 0.55 A at 125 V (DC-13) 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 <= 15 kA at 480 V (AC-15) 7200 VA <= 30 kA at 240 V (AC-15) 7200 VA <= 60 kA at 120 V (AC-15) 7200 VA |
| Rated breaking capacity | <= 0.1 kA at 600 V (DC-13) <= 0.27 kA at 250 V (DC-13) <= 0.55 kA at 125 V (DC-13) <= 1.2 kA at 600 V (AC-15) 720 VA <= 1.5 kA at 480 V (AC-15) 720 VA <= 3 kA at 240 V (AC-15) 720 VA <= 6 kA at 120 V (AC-15) 720 VA |
| Product weight | 0.55 lb(US) (0.25 kg) |
| Device presentation | Complete product |

Environment

| | |
|-----------|--|
| standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 |
|-----------|--|

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

JIS C 852
UL 508
CSA C22.2 No 14

| | |
|---------------------------------------|---|
| product certifications | NEMA 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 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 |

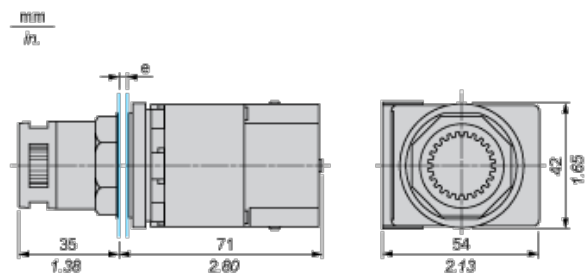
Offer Sustainability

| | |
|--|--|
| 785901028444 | 785901028444 |
| 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: |
| Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| For more information go to www.p65warnings.ca.gov | For more information go to www.p65warnings.ca.gov |

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

