

9001KR8P35RH25

illuminated pushbutton Ø 30 - mushroom head Ø 41 mm - red - 3 positions - 24 V

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

Price*: 237.00 USD

Main

| | |
|---------------------------|---|
| Commercial Status | Commercialised |
| Range of product | Harmony 9001K |
| Product or component type | Complete illuminated mushroom head push-button |
| Device short name | 9001K |
| Type of operator | Pull : spring return, center : stay put, push : spring return |
| Operator profile | Red mushroom Ø 41 mm unmarked |
| Light block supply | Direct |

Complementary

| | |
|---|--|
| Bezel material | Chromium plated metal |
| Mounting diameter | 1.18 in (30 mm) |
| 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 | (11-12)NC_OL (21-22)NC |
| Product weight | 0.37 lb(US) (0.168 kg) |
| Operating position | Any position |
| Shape of signaling unit head | Round |
| Operator position information | 3 positions |
| Contacts type and composition | 2 NC |
| Contacts type and composition | 1 NC (slow-break) 1 NC (late-break) |
| Positive opening | With conforming to IEC 60947-5-2 |
| Mechanical durability | 5000000 cycles |
| Connections - terminals | Screw clamp terminals (1 x 0.22...2 x 1.5 mm²) 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 head |
| Contacts material | Silver alloy contacts |
| Short circuit protection | 10 A cartridge fuse conforming to IEC 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A |
| [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 |
| [Icm] rated short-circuit making capacity | <= 60 kA at 120 V (AC-15) 7200 VA <= 30 kA at 240 V (AC-15) 7200 VA <= 15 kA at 480 V (AC-15) 7200 VA <= 12 kA at 600 V (AC-15) 7200 VA |

| | |
|---------------------------|--|
| Rated breaking capacity | <= 6 kA at 120 V (AC-15) 720 VA <= 3 kA at 240 V (AC-15) 720 VA <= 1.5 kA at 480 V (AC-15) 720 VA <= 1.2 kA at 600 V (AC-15) 720 VA <= 0.55 kA at 125 V (DC-13) <= 0.27 kA at 250 V (DC-13) <= 0.1 kA at 600 V (DC-13) |
| Light source | Incandescent |
| Bulb base | BA 9s |
| [Us] rated supply voltage | 24 V AC/DC |

Environment

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|--|--|
| 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) |
| Class of protection against electric shock | Class II conforming to IEC 61140 |
| IP degree of protection | IP66 conforming to IEC 60529 |
| NEMA degree of protection | NEMA 4 NEMA 3R NEMA 3 NEMA 2 NEMA 13 NEMA 12 NEMA 1 |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14 |
| Product certifications | NEMA 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 |

Ordering and shipping details

| | |
|-----------------------|---|
| Category | 21426 - 9001 K (NOT KA,KM,KX) |
| Discount Schedule | CS1 |
| GTIN | 00785901770077 |
| Nbr. of units in pkg. | 1 |
| Product availability | Non-Stock - Not normally stocked in distribution facility |
| Returnability | N |
| Country of origin | MX |

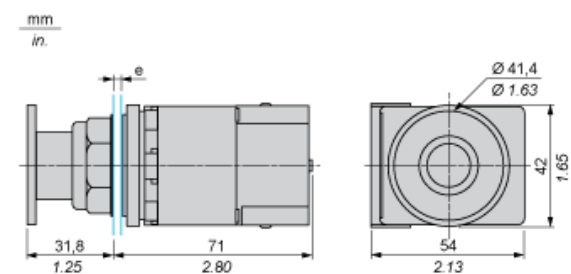
Offer Sustainability

| | |
|------------------------|---|
| RoHS (date code: YYWW) | Compliant - since 0921 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |

Contractual warranty

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

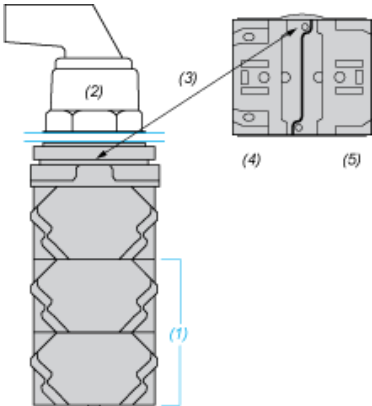
Dimensions



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

Contact Block Mounting Position

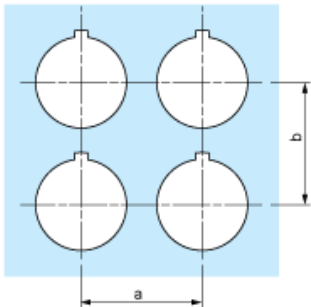
Top and Rear views



- (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

mm
in.

