# 9001KR9P35LRR

Illuminated push button head, Harmony 9001K, metal, mushroom 41mm, red, 30mm, 2 positions, push-pull, LED red, 24...28V

Green Premium™

## Main

| | |
|---|---|
| Range of product | Harmony 9001K |
| Device short name | 9001K |
| Product or component type | Head for illuminated push-button |
| Type of operator | Stay put |
| Operator profile | Red mushroom Ø 41 mm, unmarked |
| Light block supply | Direct |

## Complementary

| | |
|---|---|
| Bezel material | Metal |
| Mounting diameter | 30 mm |
| Net weight | 0.186 kg |
| Operating position | Any position |
| Shape of signaling unit head | Round |
| Operator position information | 2 positions |
| Contacts type and composition | Without contact block |
| Mechanical durability | 5000000 cycles |
| Light source | LED |
| Light source | incandescent |
| Bulb base | BA 9s |
| [Us] rated supply voltage | 24 V AC/DC |
| [Us] rated supply voltage | 24 V AC/DC |
| Compatibility code | 9001K |
| Cap/operator or lens colour | Red |
| [Us] rated supply voltage | 24...28 V |
| Light source colour | Red |
| Operator profile | Mushroom Ø 41 mm |
| Type of operator | Push-pull |
| Operator additional information | Screw-on plastic |
| Size | 30 mm |

## Environment

| | |
|---|---|
| Protective treatment | TC |
| Ambient air temperature for storage | -40…70 °C |
| Ambient air temperature for operation | -25…70 °C |
| Electrical shock protection class | Class II conforming to IEC 60536 |
| Overvoltage category | Class II conforming to IEC 60536 |
| 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 |
| Standards | EN/IEC 60947-5-4 |
| | UL 508 |
| | CSA C22.2 No 14 |
| | EN/IEC 60947-5-1 |
| | JIS C 852 |
| | EN/IEC 60947-1 |
| | JIS C 4520 |
| Product certifications | NEMA[RETURN]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 |

## Packing Units

| Unit Type of Package 1 | PCE |
| --- | --- |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.572 cm |
| Package 1 Width | 5.334 cm |
| Package 1 Length | 9.144 cm |
| Package 1 Weight | 118.0 g |

## Offer Sustainability

| Sustainable offer status | Green Premium product |
| --- | --- |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

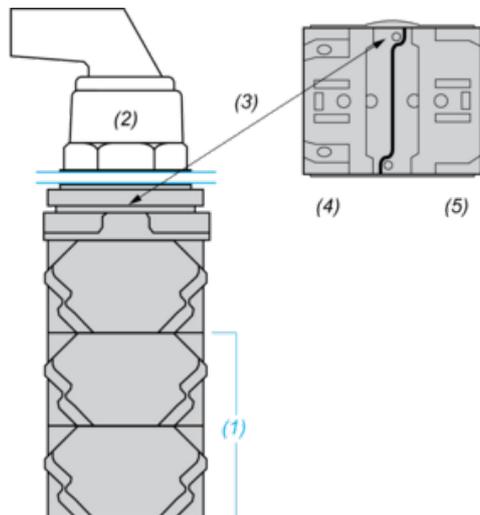| Warranty | 18 months |
| --- | --- |

# 9001KR9P35LRR

## Dimensions

mm
in.
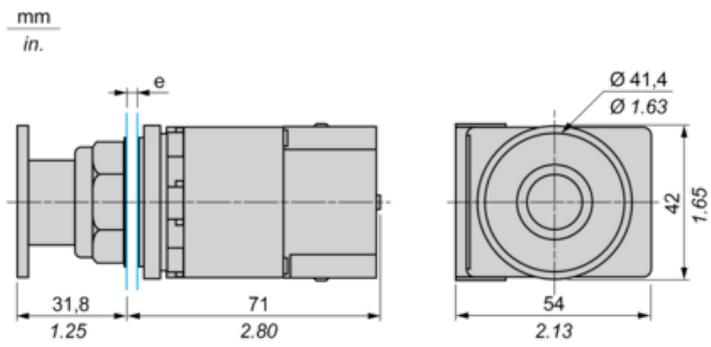
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
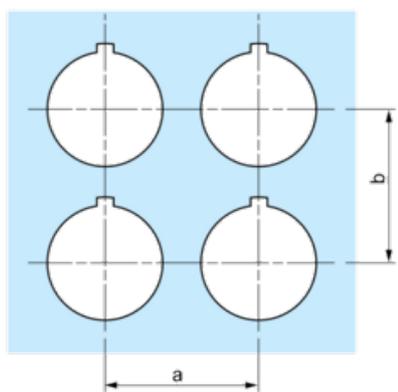
## Contact Block Mounting Position

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

Life Is On | Schneider Electric

mm
*in.*

5
0.20

Ø 6
Ø 0.24

18
0.71

14
0.55

Ø 31
Ø 1.22

Ø 31
Ø 1.22