# 9001KR8P35LGG

illuminated pushbutton Ø30 - green - mushroom head Ø41mm- 3 positions- 24V AC/DC

Green Premium™ Product
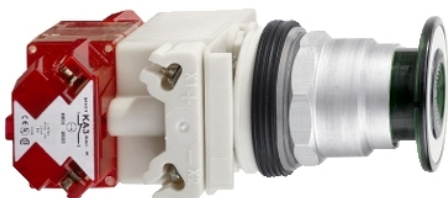


## Main

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

## Complementary

| | |
|---|---|
| Bezel material | Chromium plated metal |
| Mounting diameter | 1.18 in (30 mm) |
| Net Weight | 0.56 lb(US) (0.254 kg) |
| Operating position | Any position |
| Shape of signaling unit head | Round |
| Operator position information | 3 positions |
| Contacts type and composition | Without contact block |
| Mechanical durability | 5000000 cycles |
| Light source | High luminosity LED |
| Light source | High luminosity LED |
| Bulb base | BA 9s |
| [Us] rated supply voltage | 24 V AC/DC |
| [Us] rated supply voltage | 24 V AC/DC |
| Compatibility code | 9001K |

## Environment

| | |
|---|---|
| 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) |
| Electrical shock protection class | Class II IEC 60536 |
| Overvoltage category | Class II IEC 60536 |
| 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 |
| Standards | UL 508<br>EN/IEC 60947-5-4<br>JIS C 852<br>EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>JIS C 4520 |

| Product certifications | UL 508 |
| --- | --- |
| | NEMA |
| Vibration resistance | 7 gn 2…500 Hz)IEC 60068-2-6 |
| Shock resistance | 50 gn IEC 60068-2-27 |

## Ordering and shipping details

| | |
| --- | --- |
| Category | 21426 - 9001 K (NOT KA,KM,KX) |
| Discount Schedule | CS1 |
| GTIN | 03389118040236 |
| 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) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| 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 |

## Dimensions
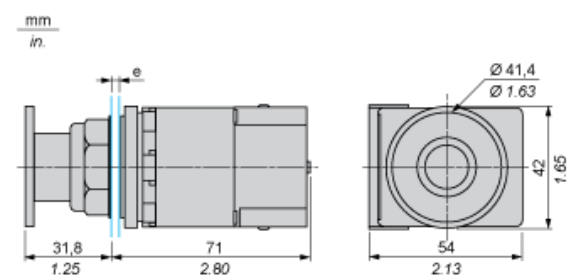


e    panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

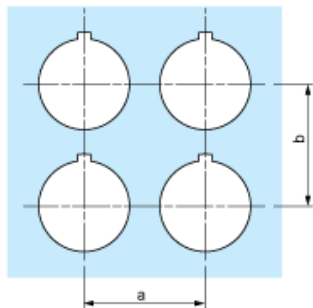## 9001KR8P35LGG

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## Contact Block Mounting Position

Top and Rear views
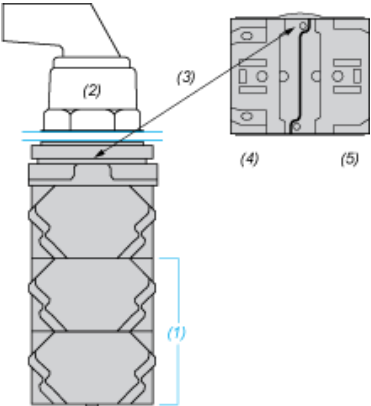


(1)    It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)
(2)    Operator
(3)    Locating notch
(4)    Side 1
(5)    Side 2

## 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