

Product data sheet

Specifications



Push button, Harmony 9001K,
metal, mushroom 41mm, black,
30mm, 2 positions, push pull, 1 CO

9001KR9BH13

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|---------------------------|----------------------------------|
| Range of Product | Harmony 9001K |
| Product or Component Type | Push-button |
| Device short name | 9001K |
| Type of operator | push-pull |
| Operator profile | Black mushroom Ø 41 mm, unmarked |

Complementary

| | |
|--|---|
| Bezel material | Metal |
| Mounting diameter | 1.2 in (30 mm) |
| CAD overall width | 2.1 in (54 mm) |
| CAD overall height | 4.06 in (103 mm) |
| CAD overall depth | 2.9 in (74 mm) |
| Net Weight | 0.311 lb(US) (0.141 kg) |
| Operating position | Any position |
| Shape of signaling unit head | Round |
| Head material | Plastic |
| Operator additional information | Metal guard |
| Operator position information | 2 positions |
| Contacts type and composition | 1 C/O |
| Contact operation | Standard |
| Positive opening | Without |
| Mechanical durability | 5000000 cycles |
| Connections - terminals | Screw clamp terminals, 1 x 0.22...2 x 1.5 mm ² IEC 60947-1 |
| Tightening torque | 7.08 lbf.in (0.8 N.m) IEC 60947-1 |
| Shape of screw head | Cross slotted |
| Contacts material | Silver alloy contacts |
| Short-circuit protection | 10 A cartridge fuse IEC 60947-5-1 |
| [I _{th}] conventional free air thermal current | 10 A |
| [U _i] rated insulation voltage | 250 V 3)IEC 60947-1 |
| [U _{imp}] rated impulse withstand voltage | 2.5 kV IEC 60947-1 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|--|--|
| [Ie] rated operational current | 3 A 240 V, AC-15, A600-Q600 NEMA 0.55 A 125 V, DC-13, A600-Q600 NEMA |
| [Icm] rated short-circuit making capacity | 12 kA 600 V AC-15, 7200 VA 15 kA 480 V AC-15, 7200 VA 30 kA 240 V AC-15, 7200 VA 60 kA 120 V AC-15, 7200 VA 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13 0.55 kA 125 V DC-13 |
| Rated breaking capacity | 3 kA 240 V AC-15, 720 VA 6 kA 120 V AC-15, 720 VA 1.2 kA 600 V AC-15, 720 VA 1.5 kA 480 V AC-15, 720 VA 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13 0.55 kA 125 V DC-13 |
| Device presentation | Complete product |
| Cap/operator or lens colour | Black |
| Operator profile | Mushroom Ø 41 mm |
| Type of operator | Push-pull |
| Size | 30 mm |

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) |
| Overvoltage category | Class II conforming to IEC 61140 |
| IP degree of protection | IP66 IEC 60529 |
| NEMA degree of protection | NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 6 |
| Standards | IEC 60947-5-1 IEC 60947-1 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 IEC 60068-2-27 |

Ordering and shipping details

| | |
|--------------------------|--------------|
| Category | US10CS121426 |
| Discount Schedule | 0CS1 |
| GTIN | 785901398455 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|-------------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 2.20 in (5.588 cm) |
| Package 1 Width | 3.60 in (9.144 cm) |
| Package 1 Length | 1.90 in (4.826 cm) |
| Package weight(Lbs) | 5.12 oz (145.15 g) |

Contractual warranty

Warranty 18 months



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| SCIP Number | Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d |
| REACH Regulation | REACH Declaration |
| California proposition 65 | 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. For more information go to www.P65Warnings.ca.gov |

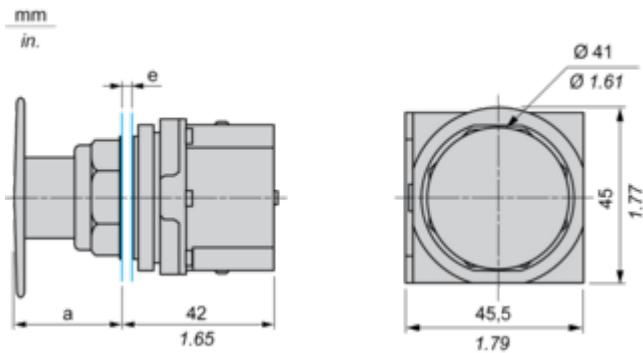
Use Again

Repack and remanufacture

| | |
|-----------|--|
| Take-back | No |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Dimensions Drawings

Dimensions



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

a 32 mm / 1.26 in.

Mounting and Clearance

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

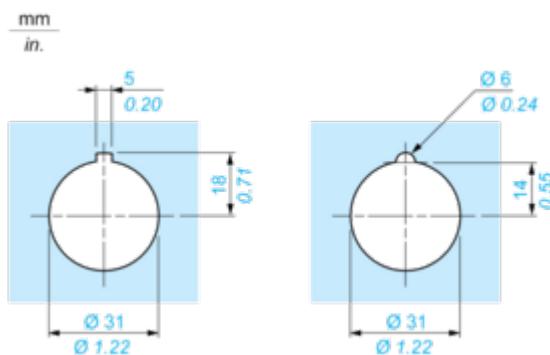
(5) Side 2

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



Offer Marketing Illustration

Product benefits / Features

Features

Harmony 9001K



- 

Improved security thanks to finger-safe contact blocks and light modules
- 

Single screw Contact Block Fastening
- 

Robustness to withstand the harshest environments
- 

Large metal set of accessories to customize your product
- 

Automatic self-grounding operators without additional wiring

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony 9001K

