# Product data sheet
## Characteristics

# 9001KR24BM
## Momentary Push Button

Green Premium™ Product

## Main

| | |
|---|---|
| Range of Product | Harmony 9001K |
| Product or Component Type | Mushroom head push-button |
| Product Compatibility | Contact block 9001KA.. |
| Device short name | 9001K |
| Type of operator | Spring return |
| Operator profile | Black mushroom Ø 40 mm, unmarked |

## Complementary

| | |
|---|---|
| Bezel material | Chromium plated metal |
| Mounting diameter | 1.18 in (30 mm) |
| CAD overall width | 1.79 in (45.5 mm) |
| CAD overall height | 1.77 in (45 mm) |
| CAD overall depth | 2.76 in (70 mm) |
| Net Weight | 0.31 lb(US) (0.141 kg) |
| Operating position | Any position |
| Shape of signaling unit head | Round |
| Head material | Metal |
| Operator additional information | Screw-in with set screw security |
| Operator position information | 2 positions |
| Contacts type and composition | Without contact block |
| Mechanical durability | 5000000 cycles |
| Device presentation | Basic element |

## 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 IEC 61140 |
| 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<br>NEMA 6 |
| Standards | EN/IEC 60947-5-1<br>EN/IEC 60947-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14 |
| Product Certifications | NEMA<br>UL 508 |

| 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 | 785901594864 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.80 oz (136.078 g) |
| Returnability | No |
| Country of origin | MX |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 11.43 in (29.032 cm) |
| Package 1 width | 4.50 in (11.43 cm) |
| Package 1 Length | 29.03 in (73.742 cm) |

## Offer Sustainability

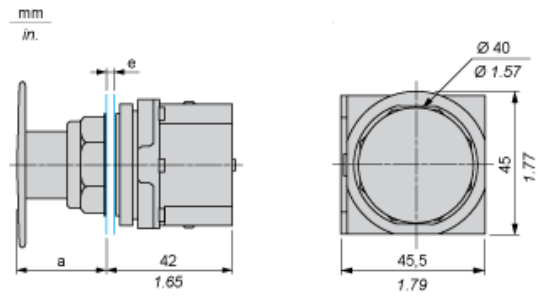| | |
|---|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACh Regulation | REACh Declaration |
| 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 |

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# 9001KR24BM

## Dimensions



e    panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
a    32 mm / 1.26 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

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