

# 9001KR1BH13

30mm Push Button, Type K, push button, full guard, black, 1 NO and 1 NC

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                | Spring return                   |
| Operator profile                | Flush, black marking: unmarked, |
| Operator additional information | Full guard in plastic           |

## Complementary

|   |  |
|---|--|
| Bezel material                              | Chromium plated metal  |
| Mounting diameter                           | 1.18 in (30 mm)  |
| Shape of signaling unit head                | Octagonal  |
| Contacts type and composition               | 1 C/O  |
| Connections - terminals                     | Screw clamp terminals 1 x 0.22...2 x 1.5 mm <sup>2</sup> 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  |
| Mechanical durability                       | 5000000 cycles   |
| Operating position                          | Any position   |
| [Ie] rated operational current              | 3 A 240 V AC-15 A600-Q600 NEMA<br>0.55 A 125 V DC-13 A600-Q600 NEMA  |
| [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   |
| Contacts material                           | Silver alloy contacts  |
| Contact operation                           | Standard   |
| Positive opening                            | Without  |
| Short-circuit protection                    | 10 A cartridge fuse conforming to IEC 60947-5-1  |
| [Ith] conventional free air thermal current | 10 A   |
| [Icm] rated short-circuit making capacity   | <= 0.1 kA at 600 V DC-13<br><= 12 kA at 600 V AC-15, 7200 VA<br><= 15 kA at 480 V AC-15, 7200 VA<br><= 30 kA at 240 V AC-15, 7200 VA<br><= 60 kA at 120 V AC-15, 7200 VA<br><= 0.27 kA at 250 V DC-13<br><= 0.55 kA at 125 V DC-13 |
| Rated breaking capacity                     | <= 3 kA at 240 V AC-15, 720 VA<br><= 6 kA at 120 V AC-15, 720 VA<br><= 0.1 kA at 600 V DC-13<br><= 0.27 kA at 250 V DC-13<br><= 0.55 kA at 125 V DC-13<br><= 1.2 kA at 600 V AC-15, 720 VA<br><= 1.5 kA at 480 V AC-15, 720 VA     |
| Terminals description ISO n°1               | (13-14-11-12)OF  |
| CAD overall width                           | 1.89 in (48 mm)  |
| CAD overall height                          | 1.77 in (45 mm)  |
| CAD overall depth                           | 2.2 in (56 mm)   |
| Product weight                              | 0.27 lb(US) (0.121 kg)   |
| Device presentation                         | Complete product   |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | EN/IEC 60947-5-1<br>UL 508<br>JIS C 852<br>CSA C22.2 No 14<br>EN/IEC 60947-1<br>JIS C 4520<br>EN/IEC 60947-5-4 |
| Product certifications                | NEMA<br>UL 508   |
| 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)   |
| Vibration resistance                  | 7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6  |
| Shock resistance                      | 50 gn conforming to IEC 60068-2-27   |
| Electrical shock protection class     | Class II conforming to IEC 61140   |
| IP degree of protection               | IP66 conforming to 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  |

## Ordering and shipping details

|                       |                               |
|-----------------------|-------------------------------|
| Category              | 21426 - 9001 K (NOT KA,KM,KX) |
| Discount Schedule     | CS1                           |
| GTIN                  | 00785901066798                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 0.2999999999999999            |
| Returnability         | Y                             |
| Country of origin     | MX                            |

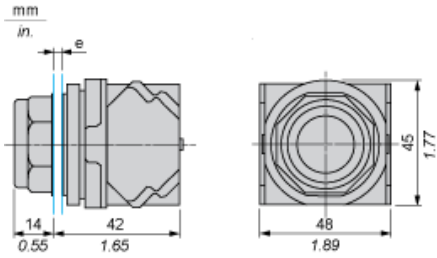
## Offer Sustainability

|                           |  |
|---------------------------|--|
| RoHS (date code: YYWW)    | Compliant - since 0921 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                     | Reference not containing SVHC above the threshold  |
| California proposition 65 | WARNING: This product can expose you to chemicals including:   |
| ----- Substance 1         | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.   |
| ----- More information    | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                      |

## 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



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