

# Product data sheet

## Characteristics

# 9001SKR16H2

Emergency stop push button, Harmony

9001SK, plastic, mushroom 40mm, red, 30mm,  
2 positions, turn to release, 2 C/O



### Main

Range of Product	Harmony 9001SK
Product or Component Type	Emergency stop push-button
Device short name	9001SK
Type of operator	Turn to release trigger action
Operator profile	Red mushroom Ø 40 mm, unmarked

### Complementary

Bezel material	Plastic
Mounting diameter	1.18 in (30 mm)
CAD overall width	1.57 in (40 mm)
CAD overall height	1.57 in (40 mm)
CAD overall depth	4.57 in (116 mm)
Net Weight	0.31 lb(US) (0.141 kg)
Operating position	Any position
Shape of signaling unit head	Round
Operator position information	2 positions
Contacts type and composition	2 C/O
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 1.5 mm <sup>2</sup> 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
[Ui] rated insulation voltage	250 V 3)IEC 60947-1
[Ui <sub>imp</sub> ] rated impulse withstand voltage	2.5 kV IEC 60947-1
[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 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
Compatibility code	9001SK
Device presentation	Complete product
Cap/operator or lens colour	Red
Operator profile	Mushroom Ø 40 mm
Type of operator	Turn to release

Contacts type and composition	2 C/O
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 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 4X
Standards	IEC 60204-1, for emergency stop devices if used with emergency stop legend plate type 9001KN ISO 13850, for emergency stop devices if used with emergency stop legend plate type 9001KN IEC 60947-5-1 IEC 60947-1 IEC 60947-5-4 IEC 60947-5-5 JIS C 4520 JIS C 852 UL 60947-5-5 CSA C22.2 No 14
Product Certifications	NEMA[RETURN]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	785901914228
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.40 in (6.096 cm)
Package 1 Width	2.00 in (5.08 cm)
Package 1 Length	4.60 in (11.684 cm)
Package 1 Weight	4.96 oz (140.614 g)
Unit Type of Package 2	S01
Number of Units in Package 2	14
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	4.91 lb(US) (2.227 kg)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

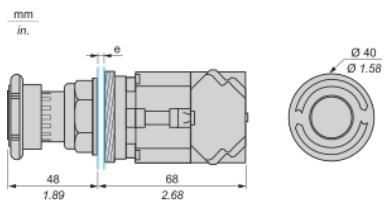
## Contractual warranty

Warranty	18 months
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Dimensions

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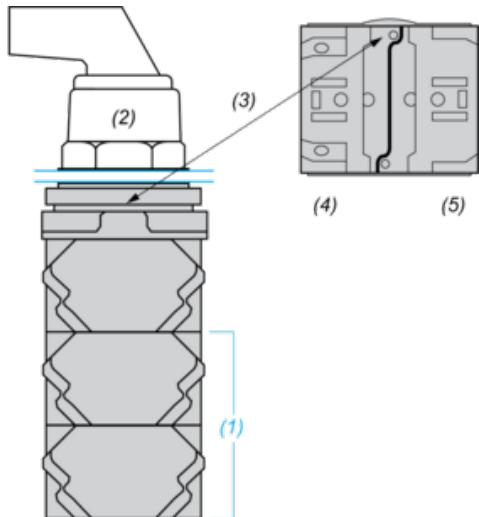
e : panel thickness 1 to 6 mm / 0.04 to 0.24 in.

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### Contact Block Mounting Position

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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