Product data sheet

Specification





Emergency stop push button, Harmony 9001K, metal, mushroom 40mm, red, 30mm, 2 positions, turn to release, 2 C/O

9001KR16H2

Product availability: Stock - Normally stocked in distribution facility

Price*: 218.00 USD

Main

Range Of Product	Harmony 9001K
Product Or Component Type	Emergency stop push-button
Device Short Name	9001K
Type Of Operator	Turn to release trigger action
Operator Profile	Red mushroom Ø 40 mm, unmarked

Complementary

Bezel Material	Metal			
Mounting Diamete	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			
Head Material	Plastic			
Operator Position Information	2 positions			
Contacts Type And Composition	2 C/O			
Mechanical Durability	5000000 cycles			
Connections - Terminals	Screw clamp terminals, 1 x 0.222 x 1.5 mm² 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			
[Ith] Conventional Free Air Thermal Current	10 A			
[Ui] Rated Insulation Voltage	250 V 3)IEC 60947-1			
[Uimp] Rated Impulse Withstand Voltage	2.5 kV IEC 60947-1			
[le] Rated Operational Current	3 A 240 V, AC-15, A600-Q600 NEMA 0.55 A 125 V, DC-13, A600-Q600 NEMA			

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

[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
Device Presentation	Complete product
Cap/Operator Or Lens Colour	Red
Operator Profile	Mushroom Ø 40 mm
Type Of Operator	Turn to release
Size	30 mm

Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-13158 °F (-2570 °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 3 NEMA 3 NEMA 4 NEMA 6
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 UL 508
Vibration Resistance	7 gn 2500 Hz)IEC 60068-2-6
Shock Resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	US10CS121426
Discount Schedule	0CS1
Gtin	785901623595
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.01 in (5.1 cm)
Package 1 Width	2.40 in (6.1 cm)
Package 1 Length	4.49 in (11.4 cm)
Package 1 Weight	8.00 oz (226.8 g)

Contractual warranty

Warranty 18 months

Sustainability Green Premium

Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

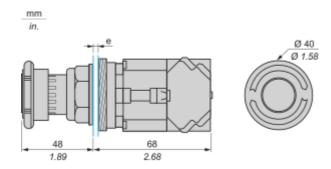
Reach Regulation	REACh Declaration				
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)				
China Rohs Regulation	China RoHS declaration				
Environmental Disclosure	Product Environmental Profile				
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.				
Circularity Profile	No need of specific recycling operations				
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				

Product data sheet

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Dimensions Drawings

Dimensions



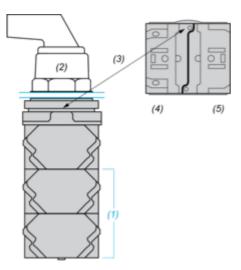
e: panel thickness 1 to 6 mm / 0.04 to 0.24 in.

9001KR16H2

Mounting and Clearance

Contact Block Mounting Position

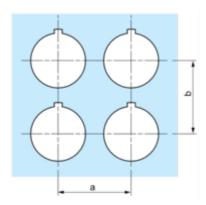
Top and Rear views



- (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

