# Product data sheet

Specifications





Push-button, Harmony 9001K, metal, snap-in plastic mushroom 35mm, red, 30mm, spring return, 1 NC

9001KR4RH6

Product availability: Non-Stock - Not normally stocked in distribution facility

#### Price\*: 168.00 USD

### Main

Range Of Product	Harmony 9001K	
Product Or Component Type	Push-button	
Device Short Name	9001K	
Type Of Operator	spring return	
Operator Profile	Red mushroom Ø 35 mm, unmarked	

### Complementary

Bezel Material	Metal
Mounting Diameter	1.18 in (30 mm)
Net Weight	0.34 lb(US) (0.154 kg)
Operating Position	Any position
Shape Of Signaling Unit Head	Round
Head Material	Plastic
Operator Additional Information	Metal guard
Contacts Type And Composition	1 NC
Contact Operation	Standard
Positive Opening	With IEC 60947-5-2
Mechanical Durability	5000000 cycles
Connections - Terminals	Screw clamp terminals, 1 x 0.222 x 1.5 mm <sup>2</sup> EN/IEC 60947-1
Tightening Torque	7.08 lbf.in (0.8 N.m) EN/IEC 60947-1
Shape Of Screw Head	Cross slotted
Contacts Material	Silver alloy contacts
Short-Circuit Protection	10 A cartridge fuse EN/IEC 60947-5-1
[Ith] Conventional Free Air Thermal Current	10 A
[Ui] Rated Insulation Voltage	250 V 3)EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	2.5 kV EN/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

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 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	Red
Operator Profile	Mushroom Ø 35 mm
Type Of Operator	Spring return
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 4 NEMA 6
Standards	EN/IEC 60947-5-1 EN/IEC 60947-1 EN/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 2500 Hz)IEC 60068-2-6
Shock Resistance	50 gn IEC 60068-2-27

# Ordering and shipping details

Category	US10CS121426
Discount Schedule	0CS1
Gtin	785901033899
Returnability	Yes
Country Of Origin	MX

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.21 in (5.601 cm)
Package 1 Width	3.58 in (9.101 cm)
Package 1 Length	1.81 in (4.6 cm)
Package 1 Weight	4.64 oz (131.542 g)

### **Contractual warranty**

Warranty

18 months

# Sustainability Screen Premium

**Green Premium<sup>TM</sup> 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-CO<sub>2</sub> 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**

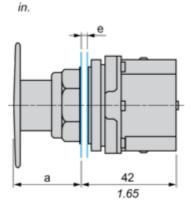
Reach Regulation	REACh Declaration			
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)			
China Rohs Regulation	China RoHS declaration			
Environmental Disclosure	Product Environmental Profile			
Weee	The product must be disposed on European Union markets following specific 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			

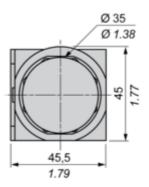
### Product data sheet

#### **Dimensions Drawings**

#### Dimensions

mm



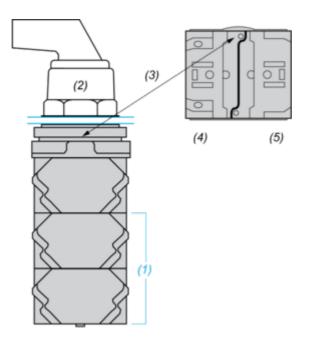


**e** panel thickness: 1 to 6 mm / 0.04 to 0.24 in. **a** 28 mm / 1.10 in.

#### 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

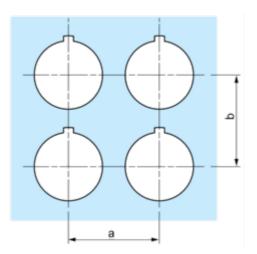
(4) Side 1

(5) Side 2

# Product data sheet

#### 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

