Product data sheet

Specifications

Head for push button, Harmony 9001K, metal, metal mushroom 60mm, red, 30mm, 2 positions, push pull

9001KR9RM95

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony 9001K
Product or Component Type	Head for push-button
Product Compatibility	Contact block 9001KA..
Device short name	9001K
Type of operator	push-pull
Operator profile	Red mushroom Ø 60 mm, unmarked

Complementary

Bezel material	Metal
Mounting diameter	1.2 in (30 mm)
CAD overall width	2.4 in (60 mm)
CAD overall height	2.4 in (60 mm)
CAD overall depth	2.9 in (74 mm)
Net Weight	0.33 lb(US) (0.15 kg)
Operating position	Any position
Shape of signaling unit head	Round
Head material	Metal
Operator additional information	Screw-on metal with set screw
Operator position information	2 positions
Contacts type and composition	Without contact block
Mechanical durability	5000000 cycles
Device presentation	Basic element
Cap/operator or lens colour	Red
Operator profile	Mushroom Ø 60 mm
Type of operator	Push-pull
Size	30 mm

Environment

Protective treatment	TC
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)

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

Ambient Air Temperature for Operation	-13…158 °F (-25…70 °C)
Overvoltage category	Class II conforming to 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 6
Standards	IEC 60947-5-1 IEC 60947-1 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 (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	US10CS121426
Discount Schedule	0CS1
GTIN	785901981480
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.90 in (4.826 cm)
Package 1 Width	2.20 in (5.588 cm)
Package 1 Length	3.70 in (9.398 cm)
Package 1 Weight	5.440 oz (154.221 g)

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Use Better

Materials and Substances

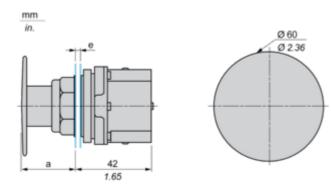|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d**
REACh Regulation	**REACh Declaration**
California proposition 65	**WARNING: 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**

Use Again

Repack and remanufacture

Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Dimensions Drawings

Dimensions
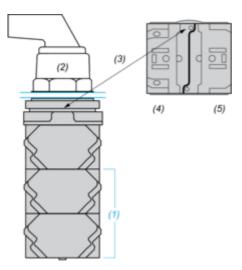

e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
a 28 mm / 1.10 in.

Mounting and Clearance
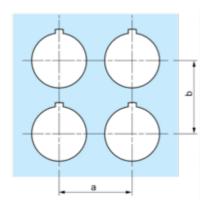
Contact Block Mounting Position

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

Panel Cut-Out

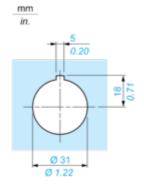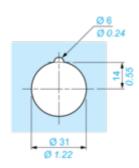**Clearance**

Legend plate	a min.		b min.	
	mm	in.	mm	in.
9001KN2••	57.2	2.25	57.2	2.25
9001KN3••	57.2	2.25	57.2	2.25

Individual Cut-outs Details

2 alternatives

Life Is On | Schneider Electric

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

Technical Benefits
Harmony 9001K

Compliant with IEC, UL, CSA, EN and NOM standards, CE marking

-25°C to +70°C operating temperature range

IP66, NEMA 4 rated (Heavy duty, oil tight, waterproof and dust tight without requiring boots)

Contacts and heads designed against vibration (2 to 500 Hz: 7gn), ensuring secure mounting and wiring

American Bureau of Shipping Approved for Marine Applications & meet all US automotive standards

Class I Div. 1 (gas) and Class II Div. 1 (dust) with reed contact blocks