Product data sheet

Specifications

30mm Push Button, Type K, keyed selector switch, 2 position, key removal on left

9001KS11K1

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony 9001K
Product or Component Type	Head for key selector switch
Device short name	9001K
Type of operator	stay put
Operator profile	key switch

Complementary

Bezel material	Metal
Mounting diameter	1.2 in (30 mm)
Net Weight	0.456 lb(US) (0.207 kg)
Shape of signaling unit head	Octagonal
Operator position information	2 positions
Type of Keylock	E10
Key number	E10
Key withdrawal position	Left
Contacts type and composition	Without contact block
Mechanical durability	500000 cycles
Product compatibility	9001KA1 side 1 or 2 9001KA2 side 1 or 2
Device presentation	Basic element
Operator profile	Key switch
Type of operator	Stay put
Size	30 mm
Cam profile	5

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 conforming to IEC 61140
IP degree of protection	IP66 IEC 60529

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

NEMA degree of protection	NEMA 1
	NEMA 12
	NEMA 13
	NEMA 2
	NEMA 3
	NEMA 3R
	NEMA 4
Standards	IEC 60947-5-1
	CSA C22.2 No 14
	IEC 60947-1
	UL 508
	JIS C 4520
	JIS C 852
	IEC 60947-5-4
Product Certifications	UL 508
	NEMA
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	785901913610
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.20 in (5.588 cm)
Package 1 Width	1.80 in (4.572 cm)
Package 1 Length	3.60 in (9.144 cm)
Package weight(Lbs)	8.000 oz (226.796 g)

Contractual warranty

Warranty	18 months

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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: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

Take-back	**No**

Dimensions Drawings

Dimensions

$$\frac{mm}{in.}$$

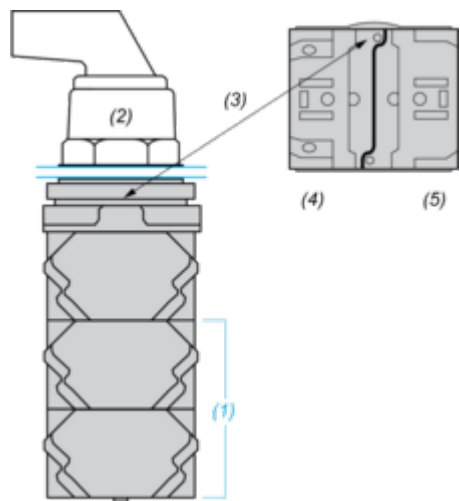41,3 / 1.63

42 / 1.65

48 / 1.89

45 / 1.77
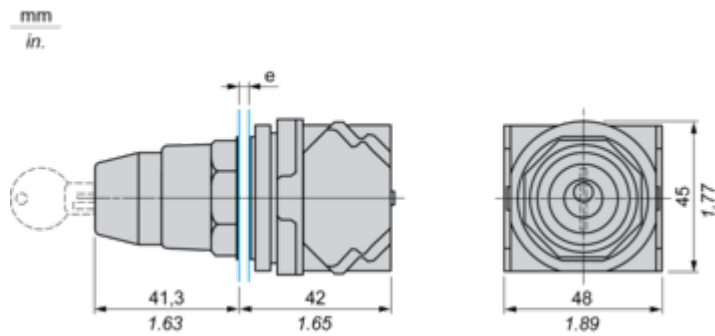
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

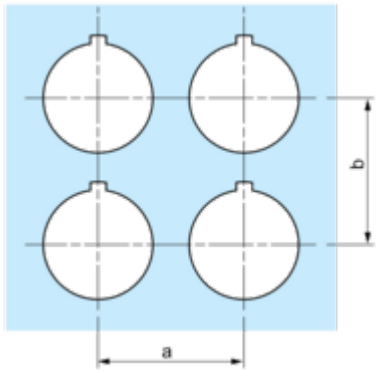### Contact Block Mounting Position

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	44.5	1.75
9001KN3••	57.2	2.25	50.8	2.00

Individual Cut-outs Details

2 alternatives

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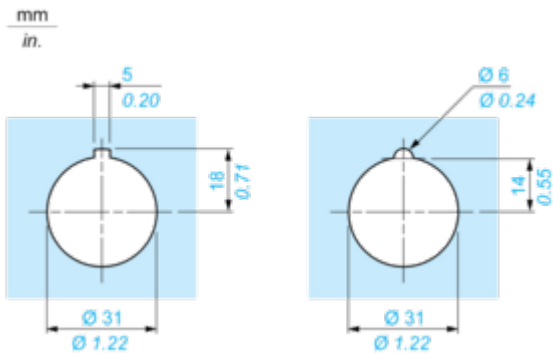
Offer Marketing Illustration

Product benefits / Features

Features
Harmony 9001K

Improved security thanks to finger-safe contact blocks and light modules

Single screw Contact Block Fastening

Robustness to withstand the harshest environments

Large metal set of accessories to customize your product

Automatic self-grounding operators without additional wiring

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

Image of product / Alternate images

Alternative