Product data sheet

Specifications

Push-button head, Harmony 9001K, metal, metal mushroom 40mm, black, 30mm, spring return

9001KR24BM

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	spring return
Operator profile	Black mushroom Ø 40 mm, unmarked

Complementary

Bezel material	Metal
Mounting diameter	30 mm
CAD overall width	45.5 mm
CAD overall height	45 mm
CAD overall depth	70 mm
Product weight	0.141 kg
Operating position	Any position
Shape of signaling unit head	Round
Head material	Metal
Operator additional information	Screw-on metal with set screw
Contacts type and composition	Without contact block
Mechanical durability	5000000 cycles
Device presentation	Basic element
Cap/operator or lens colour	Black
Operator profile	Mushroom Ø 40 mm
Type of operator	Spring return
Size	30 mm

Environment

Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Overvoltage category	Class II conforming to IEC 61140

IP degree of protection	IP66 conforming to 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 conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.032 cm
Package 1 Width	11.43 cm
Package 1 Length	73.742 cm
Package 1 Weight	136.078 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

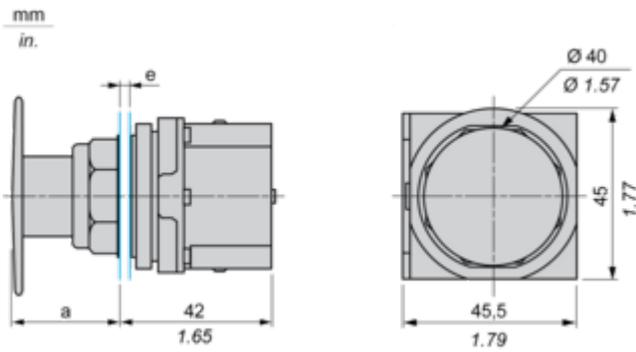|	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d**
REACh Regulation	**REACh Declaration**
California proposition 65	**WARNING: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

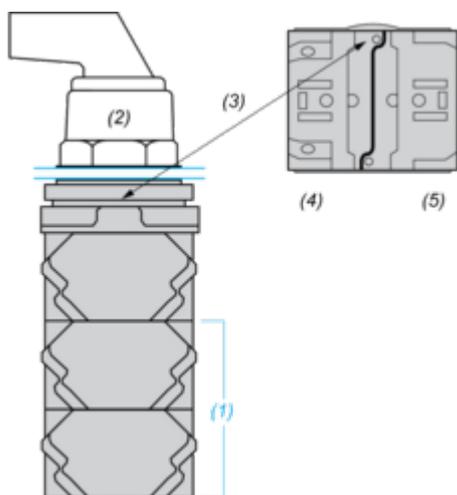|	
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Dimensions

e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
a 32 mm / 1.26 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)
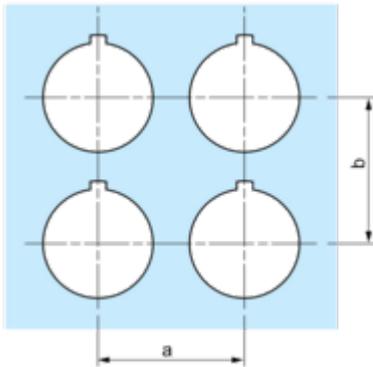**(2)** Operator
(3) Locating notch
(4) Side 1
(5) Side 2

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

Life Is On Schneider Electric