

Product data sheet

Specifications



2 mechanically interlocked push-buttons, Harmony 9001K, metal, flush, 7 colours choice, 30mm, stay put, with mechanical interlocking, 2 C/O

9001KR11UH1H1

Main

Range of product	Harmony 9001K
Product or component type	2 mechanically interlocked push-buttons
Device short name	9001K
Type of operator	2 stay put
Operator profile	Flush, cap/operator or lens colour: 7 colours choice (unmarked marking)

Complementary

Bezel material	Metal
Mounting diameter	30 mm
Shape of signaling unit head	Octagonal
Contacts type and composition	2 C/O
Connections - terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm ² conforming to IEC 60947-1
Tightening torque	0.8 N.m conforming to IEC 60947-1
Shape of screw head	Cross slotted
Mechanical durability	5000000 cycles
Operating position	Any position
[Ie] rated operational current	3 A at 240 V, AC-15, A600-Q600 conforming to NEMA 0.55 A at 125 V, DC-13, A600-Q600 conforming to NEMA
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uiimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Contacts material	Silver alloy contacts
Positive opening	Without
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Icm] rated short-circuit making capacity	12 kA at 600 V AC-15, 7200 VA 15 kA at 480 V AC-15, 7200 VA 30 kA at 240 V AC-15, 7200 VA 60 kA at 120 V AC-15, 7200 VA 0.1 kA at 600 V DC-13 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13

Rated breaking capacity	3 kA at 240 V AC-15, 720 VA 6 kA at 120 V AC-15, 720 VA 1.2 kA at 600 V AC-15, 720 VA 1.5 kA at 480 V AC-15, 720 VA 0.1 kA at 600 V DC-13 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13
Net weight	0.54 kg
Device presentation	Complete product
Cap/operator or lens colour	7 colours choice
Type of operator	Stay put

Environment

Standards	JIS C8201-5-1 IEC 60947-5-4 IEC 60947-1 JIS C 852 CSA C22.2 No 14 IEC 60947-5-1 UL 508 JIS C8201-1
Product certifications	NEMA UL 508
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Vibration resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Electrical shock protection class	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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.08 cm
Package 1 Width	11.684 cm
Package 1 Length	7.112 cm
Package 1 Weight	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: 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

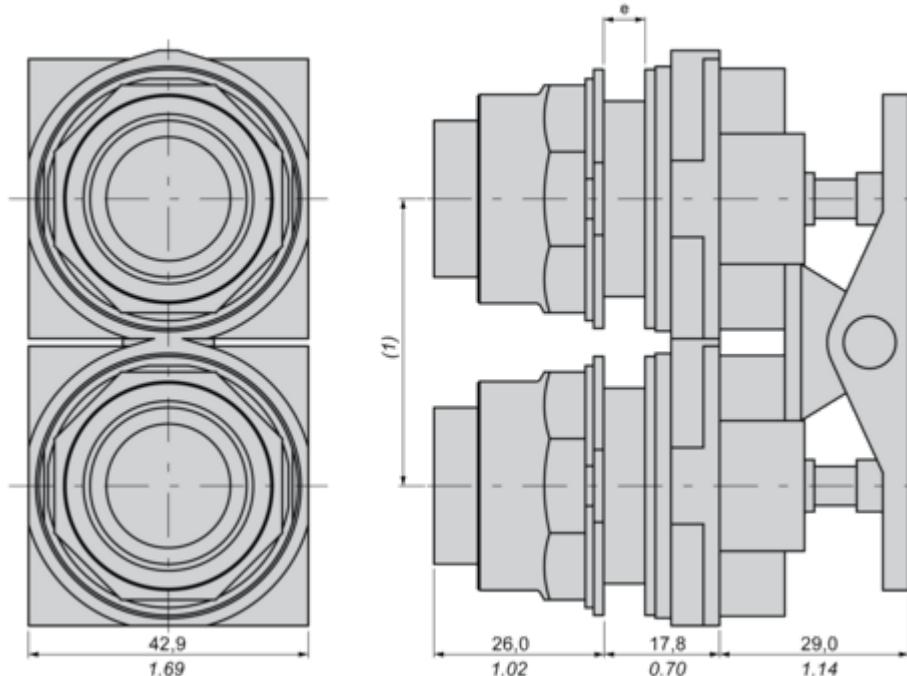
Repack and remanufacture

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

mm
in.



(1) Variable dimension from 44 mm / 1.75 in. to 57 mm / 2.25 in.

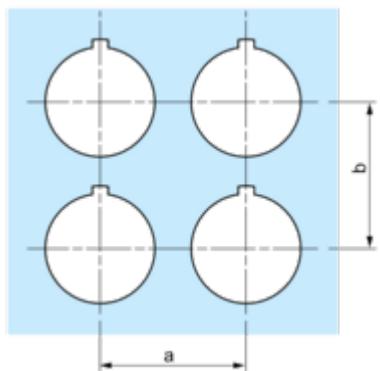
panel thickness: e	Number of Gasket
mm	in.
1.6	1/16
3.2	1/8
4.8	3/16
6.4	1/4

This drawing doesn't include contact blocks.

Mounting and Clearance

Panel Cut-Out

Clearance



a min.		b min.	
mm	in.	mm	in.
57.2	2.25	44.5	1.75