

Product datasheet

Specifications

amber illuminated pushbutton Ø 30 - flush spring return - 24 V - 1 C/O



9001SK1L35LYA

⚠ Discontinued on: 7 Aug 2023

EAN Code: 3389118038530

⚠ Discontinued

Main

Range of product	Harmony 9001SK
Product or component type	Head for illuminated push-button
Device short name	9001SK
Type of operator	spring return
Operator profile	Amber flush, unmarked
Operator additional information	Plastic guard
Light block supply	Direct 24 V AC/DC

Complementary

Bezel material	Plastic
Mounting diameter	30 mm
Shape of signaling unit head	Octagonal
Light source	Yellow LED
Bulb base	BA 9s
[Us] rated supply voltage	24 V AC/DC
Contacts type and composition	Without contact block
Connections - terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm ² conforming to EN/IEC 60947-1
Tightening torque	0.8 N.m conforming to EN/IEC 60947-1
Shape of screw head	Cross slotted
Mechanical durability	5000000 cycles
Operating position	Any position
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 kV conforming to EN/IEC 60947-1
Positive opening	Without
Short-circuit protection	10 A cartridge fuse conforming to EN/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 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13 0.1 kA at 600 V DC-13

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Rated breaking capacity	1.2 kA at 600 V AC-15, 720 VA 1.5 kA at 480 V AC-15, 720 VA 3 kA at 240 V AC-15, 720 VA 6 kA at 120 V AC-15, 720 VA 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13 0.1 kA at 600 V DC-13
Net weight	0.181 kg
Device presentation	Basic element
Cap/operator or lens colour	Amber
[Us] rated supply voltage	24...28 V
Light source colour	Yellow
Type of operator	Spring return
Operator profile	Flush

Environment

Standards	UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C 4520 JIS C 852 EN/IEC 60947-1
product certifications	UL 508 NEMA
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 4X

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.572 cm
Package 1 Width	5.334 cm
Package 1 Length	9.144 cm
Package 1 Weight	181.437 g

Contractual warranty

Warranty	18 months
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Sustainability





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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
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Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration
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Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins