



Main

Range of product	Harmony 9001SK
Product or component type	Illuminated push-button
Device short name	9001SK
Type of operator	spring return
Operator profile	Red projecting, unmarked
Light block supply	Direct 24 V AC/DC

Complementary

Bezel material	Plastic
Mounting diameter	30 mm
Shape of signaling unit head	Octagonal
Light source	Red 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 EN/IEC 60947-1
Contact operation	Standard
Short-circuit protection	10 A cartridge fuse conforming to EN/IEC 60947-5-1
[I _{th}] conventional free air thermal current	10 A
Net weight	0.181 kg

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

Device presentation	Basic element
---------------------	---------------

Environment

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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
----------	-----------