Product data sheet
Characteristics

9001SKR9RH6
Push button, Harmony 9001SK, plastic, mushroom 41mm, red, 30mm, 2 positions, push-pull, 1NC



Main

Range of product	Harmony 9001SK
Product or component type	Push-button
Device short name	9001SK
Type of operator	Push-pull
Operator profile	Red mushroom Ø 41 mm, unmarked
Operator additional information	Screw-on plastic

Complementary

Bezel material	Plastic
Mounting diameter	30 Mm
CAD overall width	46 Mm
CAD overall height	45 Mm
CAD overall depth	69 Mm
Net weight	0.159 Kg
Operating position	Any position
Shape of signaling unit head	Round
Operator position information	2 positions
Contacts type and composition	1 NC
Positive opening	With conforming to IEC 60947-5-2
Mechanical durability	5000000 Cycles
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 1.5 mm² conforming to IEC 60947-1
Tightening torque	0.8 N.M conforming to IEC 60947-1
Shape of screw head	Cross slotted
Contacts material	Silver alloy contacts
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 KV conforming to IEC 60947-1
[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
[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 120 V AC-15, 720 VA 6 KA at 600 V AC-15, 720 VA 1.2 KA at 480 V AC-15, 720 VA 1.5 KA at 240 V AC-15, 720 VA 0.1 KA at 125 V DC-13 0.27 KA at 600 V DC-13 0.55 KA at 250 V DC-13
Compatibility code	9001SK
Device presentation	Complete product
Cap/operator or lens colour	Red
Operator profile	Mushroom Ø 41 mm
Type of operator	Push-pull
Contacts type and composition	1 NC
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	IP65/IP66
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 4X
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	UL 508[RETURN]NEMA
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	5.500 Cm
Package 1 Width	9.200 Cm
Package 1 Length	4.700 Cm
Package 1 Weight	80.000 G

Offer Sustainability

Recyclability potential, in %	15
Total lifecycle Carbon footprint	0.6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.518467347
Carbon footprint of the manufacturing phase [A1 to A3]	0.5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0103779023
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0163891832
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes

Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.0667938859
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, wh
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised