Product data sheet
Characteristics

9001SK2L1G21H13
PUSHBUTTON 600VAC 10AMP 30MM SK +OPTIONS

Commercial status
End of Commercialisation : OCT 20, 2020

⚠ End of Commercialisation

Main

Range of product	Harmony 9001SK
Product or component type	Illuminated mushroom head push-button
Device short name	9001SK
Type of operator	Spring return
Operator profile	Green mushroom Ø 57 mm
Operator additional information	Without guard
Light block supply	Via integral transformer

Complementary

Bezel material	Plastic
Mounting diameter	30 Mm
Light source	Incandescent
Bulb base	BA 9s
[Us] rated supply voltage	110...120 V AC 50/60 Hz
Contacts type and composition	1 C/O
Connections - terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm² 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
[Ie] rated operational current	3 A at 240 V, AC-15, A600-Q600 conforming to NEMA
[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
Contacts material	Silver alloy contacts
Contact operation	Standard
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	0.1 KA at 240 V DC-13, 7200 VA 12 KA at 600 V AC-15, 7200 VA 15 KA at 480 V AC-15, 7200 VA 30 KA at 125 V DC-13, 7200 VA 30 KA at 240 V AC-15, 7200 VA 60 KA at 120 V AC-15, 7200 VA 60 KA at 250 V DC-13, 7200 VA

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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 0.1 KA at 240 V DC-13 0.27 KA at 250 V DC-13 0.55 KA at 125 V DC-13
Net weight	0.181 Kg
Device presentation	Complete product

Environment

Standards	EN/IEC 60947-5-1 JIS C 852 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C 4520 UL 508
Product certifications	NEMA[RETURN]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
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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
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

Product Life Status : End of commercialisation

9001SK2L1G21H13 is replaced by the following product range:

1858

Ø 30 mm plastic pushbuttons, switches, pilot lights designed for industry

Substitution date: |