

Product data sheet

Characteristics

9001SKR8P7RH25

illuminated pushbutton Ø 30 - red - mushroom head Ø 41 mm - 3 positions - 230 V



Main

Range of product	Harmony 9001SK
Product or component type	Complete illuminated mushroom head pushbutton
Device short name	9001SK
Type of operator	Pull : spring return, center : stay put, push : spring return
Operator profile	Red mushroom Ø 41 mm unmarked
Light block supply	Via integral transformer

Complementary

Bezel material	Plastic
Mounting diameter	30 mm
Product weight	0.226 kg
Operating position	Any position
Shape of signaling unit head	Round
Operator position information	3 positions
Contacts type and composition	2 NC
Contacts type and composition	1 NC (slow-break) 1 NC (late-break)
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 mm ²) conforming to IEC 60947-1
Tightening torque	0.8 N.m conforming to IEC 60947-1
Shape of screw head	Cross slotted head
Contacts material	Silver alloy contacts
Short circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[I _{th}] conventional free air thermal current	10 A
[U _i] rated insulation voltage	250 V (degree of pollution: 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
[I _e] rated operational current	3 A at 240 V (AC-15) A600-Q600
[I _{cm}] rated short-circuit making capacity	<= 60 kA at 120 V (AC-15) 7200 VA <= 30 kA at 240 V (AC-15) 7200 VA <= 15 kA at 480 V (AC-15) 7200 VA <= 12 kA at 600 V (AC-15) 7200 VA <= 0.55 kA at 125 V (DC-13) <= 0.27 kA at 250 V (DC-13) <= 0.1 kA at 600 V (DC-13)
Rated breaking capacity	<= 6 kA at 120 V (AC-15) 720 VA <= 3 kA at 240 V (AC-15) 720 VA <= 1.5 kA at 480 V (AC-15) 720 VA <= 1.2 kA at 600 V (AC-15) 720 VA <= 0.55 kA at 125 V (DC-13) <= 0.27 kA at 250 V (DC-13) <= 0.1 kA at 600 V (DC-13)
Light source	Incandescent
Bulb base	BA 9s
[U _s] rated supply voltage	230 V AC/DC

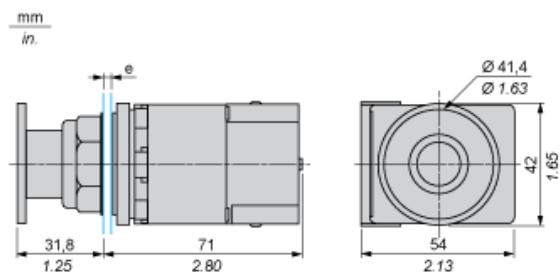
Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to NF C 20-010 IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4X NEMA 4 NEMA 3R NEMA 3 NEMA 2 NEMA 13 NEMA 12 NEMA 1
Standards	CSA C22-2 No 14 EN/IEC 60947-5-1 IEC 60947-1 IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508
Vibration resistance	7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0921 - Schneider Electric declaration of conformity download declaration of conformity

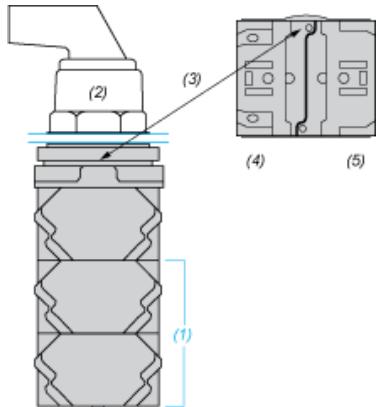
Dimensions



e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

Contact Block Mounting Position

Top and Rear views



- (1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)
- (2) Operator
- (3) Locating notch
- (4) Side 1
- (5) Side 2