



by Schneider Electric



### Main

Range of product	Harmony 9001SK
Product or component type	Illuminated mushroom head push-button
Device short name	9001SK
Type of operator	Push-pull
Operator profile	Amber mushroom Ø 41 mm
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
Contacts type and composition	1 C/O
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals (1 x 0.22...2 x 1.5 mm <sup>2</sup> ) 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 <sub>th</sub> ] conventional free air thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	250 V (degree of pollution: 3) conforming to IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
[I <sub>cm</sub> ] rated short-circuit making capacity	≤ 0.1 kA at 600 V (DC-13) ≤ 0.27 kA at 250 V (DC-13) ≤ 0.55 kA at 125 V (DC-13) ≤ 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
Rated breaking capacity	≤ 0.1 kA at 600 V (DC-13) ≤ 0.27 kA at 250 V (DC-13) ≤ 0.55 kA at 125 V (DC-13) ≤ 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
Light source	Incandescent

Bulb base	BA 9s
[Us] rated supply voltage	110...120 V AC 50...60 Hz
Operator additional information	Screw-on plastic mushroom
Device presentation	Complete product

## Environment

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

Product Life Status : **Commercialised**