



## Main

Range of product	Harmony 9001SK
Product or component type	Mushroom head push-button
Device short name	9001SK
Type of operator	Spring return
Operator profile	Red mushroom Ø 35 mm unmarked
Operator additional information	Snap in knob

## Complementary

Bezel material	Plastic
Mounting diameter	1.18 in (30 mm)
CAD overall width	1.81 in (46 mm)
CAD overall height	1.77 in (45 mm)
CAD overall depth	2.72 in (69 mm)
Product weight	0.21 lb(US) (0.095 kg)
Operating position	Any position
Shape of signaling unit head	Round
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 mm <sup>2</sup> ) conforming to EN/IEC 60947-1
Tightening torque	7.08 lbf.in (0.8 N.m) conforming to EN/IEC 60947-1
Shape of screw head	Cross slotted head
Contacts material	Silver alloy contacts
Short-circuit protection	10 A cartridge fuse conforming to EN/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 EN/IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	2.5 kV conforming to EN/IEC 60947-1
[I <sub>e</sub> ] 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
[I <sub>cm</sub> ] 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 <= 0.27 kA at 250 V DC-13 <= 0.55 kA at 125 V DC-13 <= 0.1 kA at 600 V DC-13
Rated breaking capacity	<= 3 kA at 240 V AC-15, 720 VA <= 6 kA at 120 V AC-15, 720 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 <= 1.2 kA at 600 V AC-15, 720 VA <= 1.5 kA at 480 V AC-15, 720 VA
Compatibility code	9001SK
Device presentation	Complete product

## Environment

protective treatment	TC
ambient air temperature for storage	-40...158 °F (-40...70 °C)

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ambient air temperature for operation	-13...158 °F (-25...70 °C)
overvoltage category	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
standards	EN/IEC 60947-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
product certifications	NEMA 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

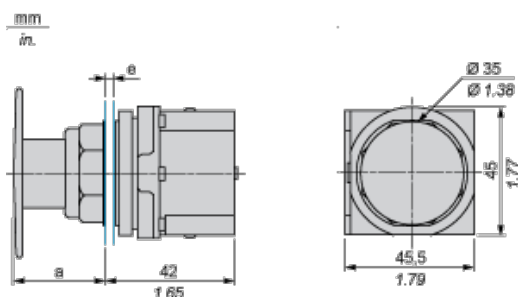
## Offer Sustainability

785901042822	785901042822
Compliant - since 0921 - Schneider Electric declaration of conformity	Compliant - since 0921 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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## Dimensions



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

a 28 mm / 1.10 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



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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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