## Product data sheet Characteristics

# 9001SKR3UH13

# 7 colors choice pushbutton $\varnothing$ 30 - projecting spring return- 1OC



Main	
Range of product	Harmony 9001SK
Product or component type	Complete pushbutton
Device short name	9001SK
Type of operator	Spring return
Operator profile	Projecting, 7 colors choice marking: unmarked

#### Complementary

Mounting diameter         30 mm           Shape of signaling unit head         Octagonal           Connections - terminals         Screw clamp terminals 1 x 0.222 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           [le] rated operational current         0.55 A at 125 V DC-13, A600-Q600           [Ui] rated insulation voltage         250 V, degree of pollution: 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           Positive opening         Without           Short circuit protection         10 A cartridge fuse conforming to EN/IEC 60947-5-1           [Ith] conventional free air thermal current         10 A           (= 10 K at 480 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           <= 12 kA at 600 V AC-15, 720 VA         <= 0.55 kA at 125 V DC-13           <= 0.7 kA at 250 V DC-13         <= 0.27 kA at 250 V DC-13           <= 0.7 kA at 250 V DC-13         <= 0.7 kA at 250 V DC-13	Bezel material	Plastic
Connections - terminals         Screw clamp terminals 1 x 0.222 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           [le] rated operational current         0.55 A at 125 V DC-13, A600-Q600           [Uij rated insulation voltage         250 V, degree of pollution: 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           Positive opening         Without           Short circuit protection         10 A cartridge fuse conforming to EN/IEC 60947-5-1           [lth] conventional free air thermal current         10 A           [lcm] rated short-circuit making capacity         <= 60 kA at 120 V AC-15, 7200 VA	Mounting diameter	30 mm
Tightening torque  0.8 N.m conforming to EN/IEC 60947-1  Shape of screw head  Cross slotted  Mechanical durability  5000000 cycles  Operating position  [le] rated operational current  0.55 A at 125 V DC-13, A600-Q600 3 A at 240 V AC-15, A600-Q600  [Ui] rated insulation voltage  250 V, degree of pollution: 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  Positive opening  Without  Short circuit protection  10 A cartridge fuse conforming to EN/IEC 60947-5-1  [Ith] conventional free air thermal current  10 A  <= 60 kA at 120 V AC-15, 7200 VA  <= 12 kA at 480 V AC-15, 7200 VA  <= 12 kA at 600 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 1.5 kA at 480 V AC-15, 720 VA  <= 0.57 kA at 125 V DC-13  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720 VA  <= 0.15 kA at 480 V AC-15, 720	Shape of signaling unit head	Octagonal
Shape of screw head         Cross slotted           Mechanical durability         5000000 cycles           Operating position         Any position           [le] rated operational current         0.55 A at 125 V DC-13, A600-Q600           3 A at 240 V AC-15, A600-Q600         3 A at 240 V AC-15, A600-Q600           [Uii] rated insulation voltage         250 V, degree of pollution: 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           Positive opening         Without           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         <= 60 kA at 120 V AC-15, 7200 VA	Connections - terminals	Screw clamp terminals 1 x 0.222 x 1.5 mm² conforming to EN/IEC 60947-1
Mechanical durability         5000000 cycles           Operating position         Any position           [le] rated operational current         0.55 A at 125 V DC-13, A600-Q600           [Ui] rated insulation voltage         250 V, degree of pollution: 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           Positive opening         Without           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         <= 60 kA at 120 V AC-15, 7200 VA	Tightening torque	0.8 N.m conforming to EN/IEC 60947-1
Departing position	Shape of screw head	Cross slotted
Contacts material   Silver alloy contacts   Silver alloy and contacts   Silver alloy and contacts   Silver alloy contacts	Mechanical durability	5000000 cycles
3 A at 240 V AC-15, A600-Q600	Operating position	Any position
[Uimp] rated impulse withstand voltage  2.5 kV conforming to EN/IEC 60947-1  Contacts material  Silver alloy contacts  Without  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  <	[le] rated operational current	
Contacts material  Silver alloy contacts  Positive opening  Without  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  <= 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 <= 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 <= 0.1 kA at 600 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA	[Ui] rated insulation voltage	250 V, degree of pollution: 3 conforming to EN/IEC 60947-1
Positive opening  Without  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  <= 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 <= 1.2 kA at 600 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 <= 0.1 kA at 600 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA	[Uimp] rated impulse withstand voltage	2.5 kV conforming to EN/IEC 60947-1
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 <= 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  Rated breaking capacity <= 1.5 kA at 480 V AC-15, 720 VA <= 1.2 kA at 600 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 <= 0.27 kA at 600 V DC-13 <= 0.1 kA at 600 V DC-13 <= 6 kA at 120 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA	Contacts material	Silver alloy contacts
[Ith] conventional free air thermal current  10 A  [Icm] 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 <= 1.2 kA at 600 V AC-15, 720 VA <= 1.2 kA at 600 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 <= 0.1 kA at 600 V DC-13 <= 6 kA at 120 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA	Positive opening	Without
[Icm] rated short-circuit making capacity	Short circuit protection	10 A cartridge fuse conforming to EN/IEC 60947-5-1
	[Ith] conventional free air thermal current	10 A
<= 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 <= 6 kA at 120 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA	[lcm] rated short-circuit making capacity	<= 30 kA at 240 V AC-15, 7200 VA <= 15 kA at 480 V AC-15, 7200 VA
Product weight 0.07 kg	Rated breaking capacity	<= 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 <= 6 kA at 120 V AC-15, 720 VA
	Product weight	0.07 kg

### Environment

Standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508
Product certifications	NEMA UL 508
Protective treatment	TC
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2570 °C
Vibration resistance	7 gn (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	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

## Offer Sustainability

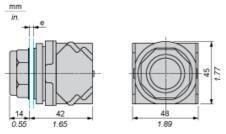
Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0921 - Schneider Electric declaration of conformity download declaration of conformity



# Product data sheet Dimensions Drawings

# 9001SKR3UH13

### **Dimensions**



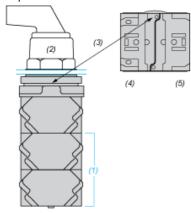
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

# Product data sheet Mounting and Clearance

# 9001SKR3UH13

## **Contact Block Mounting Position**

#### Top and Rear views



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