## Product data sheet Characteristics

# 9001SKR24BH13

pushbutton  $\varnothing$  30 - plastic bezel - mushroom head  $\varnothing$  35 mm - black - 1 C/O



#### Main

Range of product	Harmony 9001SK
Product or component type	Complete non-illuminated mushroom head pushbutton
Device short name	9001SK
Type of operator	Spring return
Operator profile	Black mushroom Ø 35 mm unmarked

#### Complementary

Bezel material	Plastic
Mounting diameter	30 mm
CAD overall width	48 mm
CAD overall height	45 mm
CAD overall depth	69 mm
Product weight	0.095 kg
Operating position	Any position
Shape of signaling unit head	Round
Contacts type and composition	1 C/O
Positive opening	Without
Mechanical durability	5000000 cycles
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 head
Contacts material	Silver alloy contacts
Short circuit protection	10 A cartridge fuse conforming to EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[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
[le] rated operational current	0.55 A at 125 V DC-13, A600-Q600 conforming to NEMA 3 A at 240 V AC-15, A600-Q600 conforming to NEMA
[lcm] 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 <= 0.27 kA at 250 V DC-13 <= 0.1 kA at 600 V DC-13 <= 6 kA at 125 V DC-13, 720 VA <= 6 kA at 120 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherened to and to the bear of or determining suitability or inheliality or leads expecific user applications. It is the documentation is not bear or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

### Environment

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

## Offer Sustainability

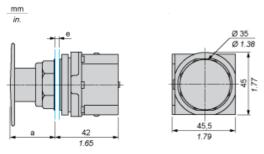
Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0921 - Schneider Electric declaration of conformity download declaration of conformity



# Product data sheet **Dimensions Drawings**

# 9001SKR24BH13

### **Dimensions**



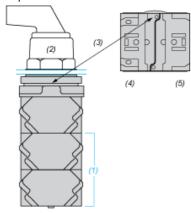
- panel thickness: 1 to 6 mm / 0.04 to 0.24 in. 28 mm / 1.10 in.

# Product data sheet Mounting and Clearance

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## **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
- Side 1
- (4) (5) Side 2