# 9001SKR8BH25



#### Main

Range of product	Harmony 9001SK	
Product or component type	Mushroom head push-button	
Device short name	9001SK	
Type of operator	Pull : spring return, center : stay put, push : spring return	
Operator profile	Black mushroom Ø 41 mm unmarked	
Operator additional information	Screw-on plastic mushroom	

## Complementary

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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	0.35 lb(US) (0.159 kg)	
Operating position	Any position	
Shape of signaling unit head	Round	
Operator position information	3 positions	
Contacts type and composition	1 NC (late-break) 1 NC (slow-break)	
Positive opening	With conforming to IEC 60947-5-2	
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	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	
[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	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	
[lcm] 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	-40158 °F (-4070 °C)
ambient air temperature for operation	-13158 °F (-2570 °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 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 = 2500 Hz) conforming to IEC 60068-2-6
shock resistance	50 gn conforming to IEC 60068-2-27

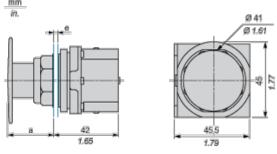
### Offer Sustainability

705004055047	705004055047	
785901955047	785901955047	
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 StateDi-isodecyl phthalate (DIDP), which is known to the State of California to cause birth of California to cause birth defects or other reproductive defects or other reproductive harm.		
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov	

### Contractual warranty

Warranty period	18 months	

#### **Dimensions**

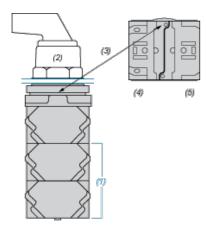


- e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
- **a** 32 mm / 1.26 in.

# **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