



Main

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| 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 57 mm unmarked |
| Operator additional information | Snap in knob |

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 | 0.22 lb(US) (0.102 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 ²) 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 _{th}] conventional free air thermal current | 10 A |
| [U _i] rated insulation voltage | 250 V (degree of pollution: 3) conforming to EN/IEC 60947-1 |
| [U _{imp}] rated impulse withstand voltage | 2.5 kV conforming to EN/IEC 60947-1 |
| [I _e] 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 _{cm}] 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

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

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 intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user 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.

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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 |

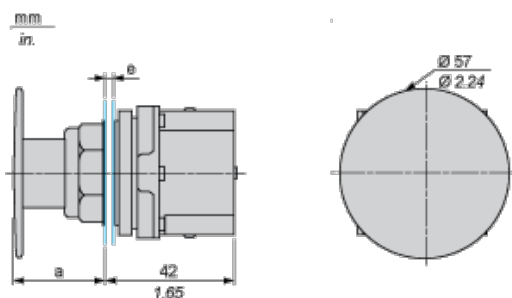
Offer Sustainability

| | |
|--|--|
| 785901042945 | 785901042945 |
| 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 www.p65warnings.ca.gov | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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|-----------------|-----------|
| 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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- 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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