

## Main

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| Range of product          | Harmony 9001SK                                                |
| Product or component type | Illuminated mushroom head push-button                         |
| Device short name         | 9001SK                                                        |
| Type of operator          | Pull : spring return, center : stay put, push : spring return |
| Operator profile          | Red mushroom Ø 41 mm unmarked                                 |
| Light block supply        | Direct                                                        |

## Complementary

|                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bezel material                              | Plastic                                                                                                                                                                                                                                      |
| Mounting diameter                           | 1.18 in (30 mm)                                                                                                                                                                                                                              |
| Product weight                              | 0.5 lb(US) (0.226 kg)                                                                                                                                                                                                                        |
| Operating position                          | Any position                                                                                                                                                                                                                                 |
| Shape of signaling unit head                | Round                                                                                                                                                                                                                                        |
| Operator position information               | 3 positions                                                                                                                                                                                                                                  |
| Contacts type and composition               | 1 NC (late-break)<br>1 NC (slow-break)                                                                                                                                                                                                       |
| Contacts type and composition               | 2 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 IEC 60947-1                                                                                                                                                        |
| Tightening torque                           | 7.08 lbf.in (0.8 N.m) conforming to IEC 60947-1                                                                                                                                                                                              |
| Shape of screw head                         | Cross slotted head                                                                                                                                                                                                                           |
| Contacts material                           | Silver alloy contacts                                                                                                                                                                                                                        |
| Short-circuit protection                    | 10 A cartridge fuse conforming to IEC 60947-5-1                                                                                                                                                                                              |
| [Ith] conventional free air thermal current | 10 A                                                                                                                                                                                                                                         |
| [Ui] rated insulation voltage               | 250 V (degree of pollution: 3) conforming to IEC 60947-1                                                                                                                                                                                     |
| [Uimp] rated impulse withstand voltage      | 2.5 kV conforming to IEC 60947-1                                                                                                                                                                                                             |
| [Icm] rated short-circuit making capacity   | <= 0.1 kA at 600 V (DC-13)<br><= 0.27 kA at 250 V (DC-13)<br><= 0.55 kA at 125 V (DC-13)<br><= 12 kA at 600 V (AC-15) 7200 VA<br><= 15 kA at 480 V (AC-15) 7200 VA<br><= 30 kA at 240 V (AC-15) 7200 VA<br><= 60 kA at 120 V (AC-15) 7200 VA |
| Rated breaking capacity                     | <= 0.1 kA at 600 V (DC-13)<br><= 0.27 kA at 250 V (DC-13)<br><= 0.55 kA at 125 V (DC-13)<br><= 1.2 kA at 600 V (AC-15) 720 VA<br><= 1.5 kA at 480 V (AC-15) 720 VA<br><= 3 kA at 240 V (AC-15) 720 VA<br><= 6 kA at 120 V (AC-15) 720 VA     |
| Light source                                | Incandescent                                                                                                                                                                                                                                 |
| Bulb base                                   | BA 9s                                                                                                                                                                                                                                        |
| [Us] rated supply voltage                   | 24...28 V AC/DC                                                                                                                                                                                                                              |
| Operator additional information             | Screw-on plastic mushroom                                                                                                                                                                                                                    |
| Device presentation                         | Complete product                                                                                                                                                                                                                             |

## Environment

|                      |    |
|----------------------|----|
| protective treatment | TC |
|----------------------|----|

|                                       |                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------|
| ambient air temperature for storage   | -40...158 °F (-40...70 °C)                                                                               |
| ambient air temperature for operation | -13...158 °F (-25...70 °C)                                                                               |
| electrical shock protection class     | Class II conforming to IEC 60536                                                                         |
| IP degree of protection               | IP66 conforming to IEC 60529<br>IP66 conforming to NF C 20-010                                           |
| NEMA degree of protection             | NEMA 1<br>NEMA 12<br>NEMA 13<br>NEMA 2<br>NEMA 3<br>NEMA 3R<br>NEMA 4<br>NEMA 4X                         |
| standards                             | EN/IEC 60947-5-1<br>IEC 60947-1<br>IEC 60947-5-4<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14 |
| vibration resistance                  | 7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6                                                        |
| shock resistance                      | 50 gn conforming to IEC 60068-2-27                                                                       |

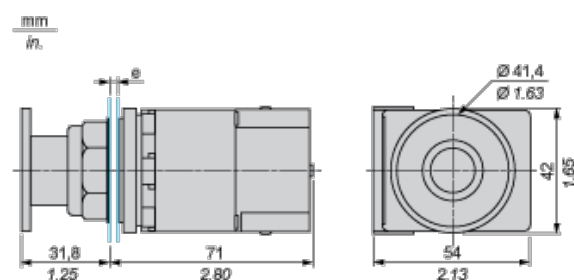
## Offer Sustainability

|                                                                                                                                  |                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 785901571681                                                                                                                     | 785901571681                                                                                                                     |
| 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:                                                                     |
| Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. | Lead and lead compounds, which is known to the State of California to cause cancer and 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 |
|-----------------|-----------|

## Dimensions



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

## Данный компонент на территории Российской Федерации

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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