



## Main

|                                 |                         |
|---------------------------------|-------------------------|
| Range of product                | Harmony 9001SK          |
| Product or component type       | Illuminated push-button |
| Device short name               | 9001SK                  |
| Type of operator                | Spring return           |
| Operator profile                | Red flush, unmarked     |
| Operator additional information | Full guard in plastic   |
| Light block supply              | Direct 48 V AC/DC       |

## Complementary

|                                             |                                                                                                                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bezel material                              | Plastic                                                                                                                                                                              |
| Mounting diameter                           | 1.18 in (30 mm)                                                                                                                                                                      |
| Shape of signaling unit head                | Octagonal                                                                                                                                                                            |
| Light source                                | Red LED                                                                                                                                                                              |
| Bulb base                                   | BA 9s                                                                                                                                                                                |
| [Us] rated supply voltage                   | 48 V AC/DC                                                                                                                                                                           |
| Connections - terminals                     | Screw clamp terminals 1 x 0.22...2 x 1.5 mm <sup>2</sup> EN/IEC 60947-1                                                                                                              |
| Tightening torque                           | 7.08 lbf.in (0.8 N.m) EN/IEC 60947-1                                                                                                                                                 |
| Shape of screw head                         | Cross slotted                                                                                                                                                                        |
| Mechanical durability                       | 5000000 cycles                                                                                                                                                                       |
| Operating position                          | Any position                                                                                                                                                                         |
| [Ui] rated insulation voltage               | 250 V 3)EN/IEC 60947-1                                                                                                                                                               |
| [Uimp] rated impulse withstand voltage      | 2.5 kV EN/IEC 60947-1                                                                                                                                                                |
| Contacts material                           | Silver alloy contacts                                                                                                                                                                |
| Contact operation                           | Standard                                                                                                                                                                             |
| Positive opening                            | Without                                                                                                                                                                              |
| Short-circuit protection                    | 10 A cartridge fuse EN/IEC 60947-5-1                                                                                                                                                 |
| [Ith] conventional free air thermal current | 10 A                                                                                                                                                                                 |
| [Icm] rated short-circuit making capacity   | 12 KA 600 V AC-15, 7200 VA<br>15 KA 480 V AC-15, 7200 VA<br>30 KA 240 V AC-15, 7200 VA<br>60 KA 120 V AC-15, 7200 VA<br>0.27 KA 250 V DC-13<br>0.1 KA 600 V DC-13                    |
| Rated breaking capacity                     | 1.2 KA 600 V AC-15, 720 VA<br>1.5 KA 480 V AC-15, 720 VA<br>3 KA 240 V AC-15, 720 VA<br>6 KA 120 V AC-15, 720 VA<br>0.27 KA 250 V DC-13<br>0.55 KA 125 V DC-13<br>0.1 KA 600 V DC-13 |
| Net Weight                                  | 0.40 lb(US) (0.181 kg)                                                                                                                                                               |
| Device presentation                         | Basic element                                                                                                                                                                        |

## Environment

|                                       |                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 60947-1<br>UL 508<br>EN/IEC 60947-5-1<br>JIS C 852<br>JIS C 4520<br>EN/IEC 60947-5-4<br>CSA C22.2 No 14 |
| Product certifications                | UL 508<br>NEMA                                                                                                 |
| 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)                                                                                     |
| Vibration resistance                  | 7 gn 2...500 Hz)IEC 60068-2-6                                                                                  |
| Shock resistance                      | 50 gn IEC 60068-2-27                                                                                           |
| Electrical shock protection class     | Class II IEC 61140                                                                                             |
| IP degree of protection               | IP66 IEC 60529                                                                                                 |
| 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                               |

## Ordering and shipping details

|                       |                      |
|-----------------------|----------------------|
| Category              | 21429 - 9001 SK,SKY  |
| Discount Schedule     | CS1                  |
| GTIN                  | 03389118038516       |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 0.4 lb(US) (0.18 kg) |
| Returnability         | No                   |
| Country of origin     | MX                   |

## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 1.80 in (4.572 cm) |
| Package 1 width        | 2.10 in (5.334 cm) |
| Package 1 Length       | 3.60 in (9.144 cm) |

## Offer Sustainability

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                        |
| REACH free of SVHC         | Yes                                                                                                                          |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                               |
| Toxic heavy metal free     | Yes                                                                                                                          |
| Mercury free               | Yes                                                                                                                          |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                          |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                       |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|