



### Main

|                           |                                        |
|---------------------------|----------------------------------------|
| Range of product          | Harmony 9001K                          |
| Product or component type | Contact block with protected terminals |
| Device short name         | 9001K                                  |

### Complementary

|                                             |                                                                                                                                                                                                                                    |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Terminals description ISO n°1               | (3-4)NO_CL                                                                                                                                                                                                                         |
| Product weight                              | 0.023 kg                                                                                                                                                                                                                           |
| Contacts type and composition               | 1 NC                                                                                                                                                                                                                               |
| Contacts operation                          | Late-break                                                                                                                                                                                                                         |
| Positive opening                            | With conforming to IEC 60947-5-2                                                                                                                                                                                                   |
| Connections - terminals                     | Screw clamp terminals (1 x 0.22...2 x 1.5 mm²) conforming to IEC 60947-1                                                                                                                                                           |
| Tightening torque                           | 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                                                                                                                                                                                                   |
| [Ie] rated operational current              | 3 A at 240 V AC-15, A600-Q600 conforming to NEMA<br>0.55 A at 125 V DC-13, A600-Q600 conforming to NEMA                                                                                                                            |
| [Icm] rated short-circuit making capacity   | <= 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<br><= 0.27 kA at 250 V DC-13<br><= 0.55 kA at 125 V DC-13<br><= 0.1 kA at 600 V DC-13 |
| Rated breaking capacity                     | <= 3 kA at 240 V AC-15, 720 VA<br><= 6 kA at 120 V AC-15, 720 VA<br><= 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     |

### Environment

|                                            |                                                                                                                |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| protective treatment                       | TC                                                                                                             |
| ambient air temperature for storage        | -40...70 °C                                                                                                    |
| ambient air temperature for operation      | -25...70 °C                                                                                                    |
| class of protection against electric shock | Class II conforming to IEC 61140                                                                               |
| IP degree of protection                    | IP20 conforming to IEC 60529                                                                                   |
| standards                                  | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-4<br>JIS C 4520<br>JIS C 852<br>UL 508<br>CSA C22.2 No 14 |

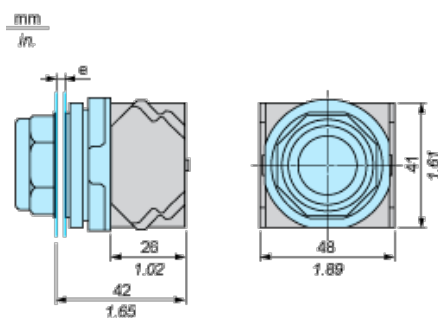
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|                        |                                                   |
|------------------------|---------------------------------------------------|
| product certifications | NEMA<br>UL 508                                    |
| vibration 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

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Sustainable offer status | 785901880103                                                          |
| RoHS (date code: YYWW)   | Compliant - since 0921 - Schneider Electric declaration of conformity |
| REACH                    | Reference not containing SVHC above the threshold                     |

## Dimensions



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