

Product availability: Stock - Normally stocked in distribution facility



### Main

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

### Complementary

|                                                          |                                                                                                                                                                                                               |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product weight                                           | 0.1 lb(US) (0.045 kg)                                                                                                                                                                                         |
| Contact operation                                        | Logic reed                                                                                                                                                                                                    |
| Contacts usage                                           | Hermetically sealed contacts                                                                                                                                                                                  |
| Positive opening                                         | Without                                                                                                                                                                                                       |
| Connections - terminals                                  | Screw clamp terminals (1 x 0.22...2 x 2.5 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                                                                                                                                                               |
| [I <sub>th</sub> ] conventional free air thermal current | 10 A                                                                                                                                                                                                          |
| [U <sub>i</sub> ] rated insulation voltage               | 250 V (degree of pollution: 3) conforming to IEC 60947-1                                                                                                                                                      |
| [U <sub>imp</sub> ] rated impulse withstand voltage      | 2.5 kV conforming to IEC 60947-1                                                                                                                                                                              |
| [I <sub>e</sub> ] 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                                                                                                       |
| [I <sub>cm</sub> ] 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                                  | 3 kA at 240 V AC-15, 720 VA<br>6 kA at 120 V AC-15, 720 VA<br>1.2 kA at 600 V AC-15, 720 VA<br>1.5 kA at 480 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     |

## 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 61140                                                                               |
| Standards                             | JIS C 852<br>UL 508<br>JIS C 4520<br>CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>EN/IEC 60947-5-1<br>EN/IEC 60947-1 |
| 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                                                                             |

## Ordering and shipping details

|                       |                                |
|-----------------------|--------------------------------|
| Category              | 21434 - 9001 KA CONTACT BLOCKS |
| Discount Schedule     | CS1                            |
| GTIN                  | 00785901498568                 |
| Nbr. of units in pkg. | 1                              |
| Package weight(Lbs)   | 8.999999999999997E-2           |
| Returnability         | Y                              |
| Country of origin     | US                             |

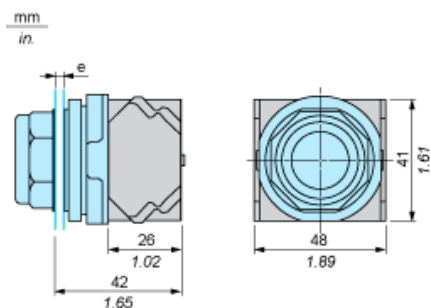
## Offer Sustainability

|                            |                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW)     | Compliant - since 0921 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                      | Reference not containing SVHC above the threshold                                                                                  |
| California proposition 65  | WARNING: This product can expose you to chemicals including:                                                                       |
| - - - - - Substance 1      | Nickel compounds, which is known to the State of California to cause cancer, and                                                   |
| - - - - - Substance 2      | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.         |
| - - - - - More information | 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.

# Mouser Electronics

Authorized Distributor

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