

Product availability: Non-Stock - Not normally stocked in distribution facility



### Main

|                               |                            |
|-------------------------------|----------------------------|
| Range of product              | Harmony 9001K              |
| Product or component type     | Joystick controller        |
| Device short name             | 9001K                      |
| Sale per indivisible quantity | 1                          |
| Type of operator              | Spring return              |
| Operator profile              | 80 mm long operating shaft |

### Complementary

|                                                          |                                                                                                         |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Bezel material                                           | Chromium plated metal                                                                                   |
| Mounting diameter                                        | 1.18 in (30 mm)                                                                                         |
| Product weight                                           | 0.82 lb(US) (0.372 kg)                                                                                  |
| Operating position                                       | Any position                                                                                            |
| Shape of signaling unit head                             | Octagonal                                                                                               |
| Operator position information                            | 3 positions                                                                                             |
| Contact operation                                        | Slow-break                                                                                              |
| Contacts usage                                           | Standard                                                                                                |
| Positive opening                                         | With conforming to IEC 60947-5-2                                                                        |
| 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                                                         |
| [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 |
| Device presentation                                      | Basic element                                                                                           |

### 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)                                            |
| Overvoltage category                  | Class II conforming to IEC 61140                                      |
| IP degree of protection               | IP66 conforming to 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 |

|                        |                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------|
| Standards              | EN/IEC 60947-5-1<br>CSA C22.2 No 14<br>EN/IEC 60947-5-4<br>JIS C 852<br>EN/IEC 60947-1<br>JIS C 4520<br>UL 508 |
| 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              | 21426 - 9001 K (NOT KA,KM,KX) |
| Discount Schedule     | CS1                           |
| GTIN                  | 00785901077121                |
| Nbr. of units in pkg. | 1                             |
| Package weight(Lbs)   | 0.5300000000000003            |
| Returnability         | N                             |
| Country of origin     | MX                            |

## Offer Sustainability

|                            |                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW)     | Compliant - since 0921 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| REACH                      | Reference not containing SVHC above the threshold                                                                                                                                                      |
| California proposition 65  | WARNING: This product can expose you to chemicals including:                                                                                                                                           |
| - - - - - Substance 1      | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.                                                                       |
| - - - - - 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 |
|-----------------|-----------|

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[9001K33](#)