Product data sheet

Specifications



30mm Push Button, Types K, SK or KX, power reed contact block, 1 NO and 1 NC

9001KA51

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony 9001K Harmony 9001SK
Product or Component Type	Contact block
Device short name	9001K
Contacts type and composition	1 C/O

Complementary

Product Weight	0.099 lb(US) (0.045 kg)
Contact operation	Power reed Hermetically sealed
Contacts usage	Hermetically sealed contacts
Positive opening	Without
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² IEC 60947-1
Tightening torque	7.08 lbf.in (0.8 N.m) IEC 60947-1
Shape of screw head	Cross slotted
Short-circuit protection	10 A cartridge fuse IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Ui] rated insulation voltage	250 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 kV IEC 60947-1
[Ie] rated operational current	3 A 240 V, AC-15, A600-Q600 NEMA 0.55 A 125 V, DC-13, A600-Q600 NEMA
[Icm] rated short-circuit making capacity	12 kA 600 V AC-15, 7200 VA 15 kA 480 V AC-15, 7200 VA 30 kA 240 V AC-15, 7200 VA 60 kA 120 V AC-15, 7200 VA 0.55 kA 125 V DC-13 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13
Rated breaking capacity	3 kA 240 V AC-15, 720 VA 6 kA 120 V AC-15, 720 VA 1.2 kA 600 V AC-15, 720 VA 1.5 kA 480 V AC-15, 720 VA 0.1 kA 600 V DC-13 0.27 kA 250 V DC-13 0.55 kA 125 V DC-13
[Us] rated supply voltage	240 V
Connections - Terminals	Screw-clamp terminals

Environment

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	UL 508 IEC 60947-5-1 IEC 60947-5-4 JIS C 852 JIS C 4520 CSA C22.2 No 14 IEC 60947-1 UL 60947-5-1
Product Certifications	NEMA UL 508
Vibration resistance	7 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	US10CS121434
Discount Schedule	0CS1
GTIN	785901827498
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.008 in (5.100 cm)
Package 1 Width	1.181 in (3.000 cm)
Package 1 Length	1.772 in (4.500 cm)
Package weight(Lbs)	1.693 oz (48.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	29
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	5.906 in (15.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	3.565 lb(US) (1.617 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**0.5 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.4 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Longer

Lifetime extension

Repair	**No**

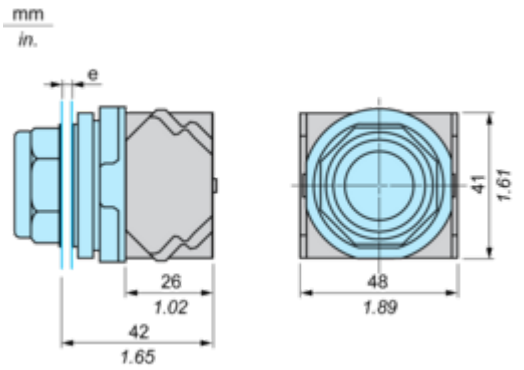
Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Dimensions Drawings

Dimensions



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

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative








3
4
1
2