Product data sheet
Characteristics

9001KA2
Contact block with protected terminals, Harmony 9001K, Harmony 9001SK, 0...600V, silver alloy contacts, screw clamp terminal, standard, 1NO



Main

Range of product	Harmony 9001K Harmony 9001SK
Product or component type	Contact block
Device short name	9001K
Contacts type and composition	1 NO

Complementary

Terminals description ISO n°1	(1-2)NC
Net weight	0.023 Kg
Contact operation	Standard
Positive opening	Without
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² conforming to IEC 60947-1
Tightening torque	0.8 N.M conforming to IEC 60947-1
Shape of screw head	Cross slotted
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 (pollution degree 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 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 15 KA at 480 V AC-15, 7200 VA 30 KA at 240 V AC-15, 7200 VA 60 KA at 120 V AC-15, 7200 VA 0.27 KA at 250 V DC-13, 7200 VA 0.55 KA at 125 V DC-13, 7200 VA 0.1 KA at 600 V DC-13
Rated breaking capacity	3 KA at 240 V AC-15, 720 VA 6 KA at 120 V AC-15, 720 VA 1.2 KA at 600 V AC-15, 720 VA 1.5 KA at 480 V AC-15, 720 VA 0.1 KA at 600 V DC-13 0.27 KA at 250 V DC-13 0.55 KA at 125 V DC-13
[Us] rated supply voltage	0...600 V
Connections - terminals	Screw-clamp terminals

Environment

Protective treatment	TC
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…70 °C
Electrical shock protection class	Class II conforming to IEC 61140
Standards	IEC 60947-5-4 JIS C 852 IEC 60947-5-1 JIS C 4520 CSA C22.2 No 14 UL 508 IEC 60947-1 UL 60947-5-1
Product certifications	UL 508[RETURN]NEMA
Vibration resistance	7 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.000 Cm
Package 1 Width	4.000 Cm
Package 1 Length	5.000 Cm
Package 1 Weight	22.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	100
Package 2 Height	15.000 Cm
Package 2 Width	15.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.390 Kg

Offer Sustainability

Recyclability potential, in %	49
Total lifecycle Carbon footprint	0.2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.12006171519562137
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.011900580089763463
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0001623578050903667
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.048331567708517785
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is know
End of life manual availability	No need of specific recycling operations

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised