Product data sheet Characteristics

9001KA6

Contact block, Harmony 9001K, Harmony 9001SK, 0-600V, silver alloy contacts, screw clamp terminal, early make, 1 NO







Main

Range of product	Harmony 9001K Harmony 9001SK	
Product or component type	Contact block	
Device short name	9001K	

Complementary

Complementary	
Terminals description ISO n°1	(1-2)NC_CL
Net weight	0.023 Kg
Contacts type and composition	1 NO
Contact operation	Early make
Positive opening	Without
Connections - terminals	Screw clamp terminals, 1 x 0.222 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
[lth] 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
[le] 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
[lcm] 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 0.55 KA at 125 V DC-13 0.1 KA at 600 V DC-13 0.27 KA at 250 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	0600 V
Connections - terminals	Screw-clamp terminals

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Environment

Protective treatment	TC
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2570 °C
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP20 conforming to IEC 60529
Standards	JIS C 852 EN/IEC 60947-5-1 UL 508 JIS C 4520 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-4
Product certifications	NEMA UL 508
Vibration resistance	7 gn (f= 2500 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	3.556 Cm	
Package 1 Width	4.318 Cm	
Package 1 Length	3.048 Cm	
Package 1 Weight	22.68 G	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) [™] EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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

Contractual warranty

Warranty	18 months

Product Life Status : Commercialised