

Product data sheet

Characteristics

9001KA3

30MM CONTACT BLOCK 1NC



Main

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

Complementary

Terminals description ISO n°1	(3-4)NO
Net weight	0.023 kg
Contacts type and composition	1 NC
Contact operation	Standard
Positive opening	With conforming to IEC 60947-5-2
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² 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 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 0.55 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

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
IP degree of protection	IP20 conforming to IEC 60529

Standards	UL 508 JIS C 4520 JIS C 852 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 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 conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	22 g
Package 1 Height	3.5 cm
Package 1 width	4.2 cm
Package 1 Length	5.1 cm
Unit Type of Package 2	PAL
Number of Units in Package 2	4000
Package 2 Weight	101.151 kg
Package 2 Height	101.6 cm
Package 2 width	101.6 cm
Package 2 Length	121.92 cm

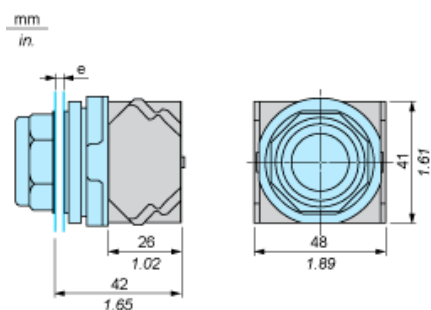
Offer Sustainability

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
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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

Contractual warranty

Warranty	18 months
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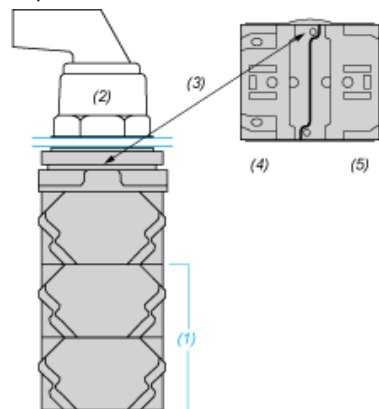
Dimensions



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

Contact Block Mounting Position

Top and Rear views



- (1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)
- (2) Operator
- (3) Locating notch
- (4) Side 1
- (5) Side 2