



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
Product weight	0.05 lb(US) (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 1.5 mm²) 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
[Ith] conventional free air thermal current	10 A
[Ui] rated insulation voltage	250 V (degree of pollution: 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 <= 0.55 kA at 125 V DC-13 <= 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 <= 0.1 kA at 600 V DC-13 <= 0.27 kA at 250 V DC-13 <= 0.55 kA at 125 V DC-13 <= 1.2 kA at 600 V AC-15, 720 VA <= 1.5 kA at 480 V AC-15, 720 VA

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)
electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP20 conforming to IEC 60529
standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

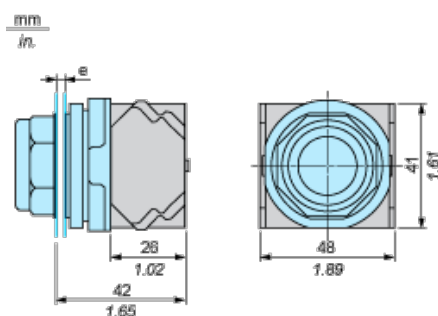
Offer Sustainability

785901880028	785901880028
Compliant - since 0921 - Schneider Electric declaration of conformity	Compliant - since 0921 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	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.	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	For more information go to www.p65warnings.ca.gov

Contractual warranty

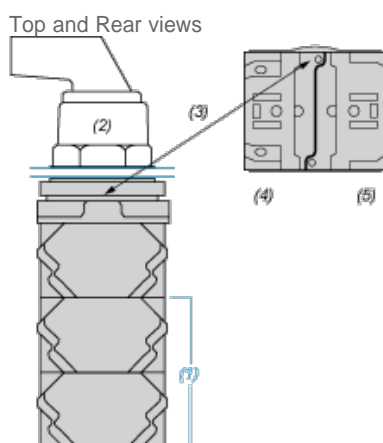
Warranty period	18 months
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Dimensions



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

Contact Block Mounting Position



- (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