

Product datasheet

Specifications



30MM CONTACT BLOCK 1N/O LOGIC REED

9001KA42

Discontinued on: 9 Feb 2023

EAN Code: 3389118042582

Discontinued

Main

Range Of Product	Harmony 9001K Harmony 9001SK
Product Or Component Type	Contact block
Device Short Name	9001K

Complementary

Net Weight	0.045 kg
Contacts Type And Composition	1 NO
Contact Operation	Logic reed Hermetically sealed
Contacts Usage	Hermetically sealed contacts
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
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 0.55 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	120 V
Connections - Terminals	Screw-clamp terminals

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

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

Packing Units

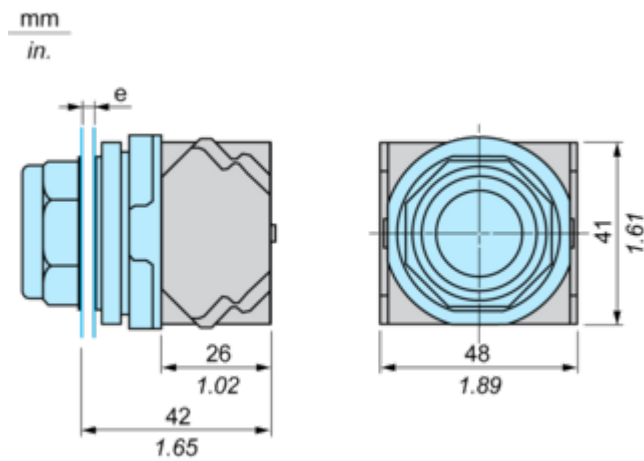
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.5 cm
Package 1 Width	4.3 cm
Package 1 Length	4.8 cm
Package 1 Weight	36.3 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	9
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	585 g

Contractual warranty

Warranty	18 months
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Dimensions Drawings

Dimensions



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