# **Product datasheet**

Specifications





(!) Discontinued

# 30MM CONTACT BLOCK 1N/O **1N/C POWER REED**

9001KA51

() Discontinued on: 9 Feb 2023

EAN Code: 3389118042544

#### Main

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

### omplementary

Complementary	
Net Weight	0.045 kg
Contacts Type And Composition	1 C/O
Contact Operation	Power reed Hermetically sealed
Contacts Usage	Hermetically sealed contacts
Positive Opening	Without
Connections - Terminals	Screw clamp terminals, 1 x 0.222 x 2.5 mm <sup>2</sup> 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
[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
[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	240 V
Connections - Terminals	Screw-clamp terminals

### 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
Standards	UL 508 IEC 60947-5-1 IEC 60947-5-4 JIS C 852 JIS C 4520 CSA C22.2 No 14 IEC 60947-1 UL 60947-5-1
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	2.8 cm
Package 1 Width	4.3 cm
Package 1 Length	4.6 cm
Package 1 Weight	45.4 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	29
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.617 kg

### **Contractual warranty**

Warranty

18 months

## Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

#### Well-being performance

Mercury Free

Rohs Exemption Information
Yes

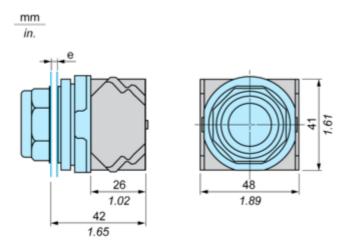
#### **Certifications & Standards**

Circularity Profile	No need of specific recycling operations
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Environmental Disclosure	Product Environmental Profile
China Rohs Regulation	China RoHS declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Reach Regulation	REACh Declaration

### **Product datasheet**

#### **Dimensions Drawings**

#### Dimensions



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