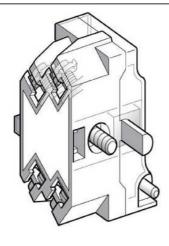
## Product data sheet Characteristics

## 9001KA1

# contact block with protected terminals - 9001K - 1 C/O standard - silver alloy



#### Main

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

### Complementary

- Comprehensive	
Product weight	0.027 kg
Contacts operation	Standard
Positive opening	Without
Connections - terminals	Screw clamp terminals (1 x 0.222 x 1.5 mm²) conforming to IEC 60947-1
Tightening torque	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
[lth] 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
[le] rated operational current	3 A at 240 V AC-15, A600-Q600
	0.55 A at 125 V DC-13, A600-Q600
[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
	<= 0.1 kA at 600 V DC-13, 7200 VA
	<= 0.27 kA at 250 V DC-13, 7200 VA
	<= 0.55 kA at 125 V DC-13
Rated breaking capacity	<= 3 kA at 240 V AC-15, 720 VA
Trated breaking capacity	<= 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	-4070 °C	
Ambient air temperature for operation	-2570 °C	
Class of protection against electric shock	Class II conforming to IEC 60536	
IP degree of protection	IP20 conforming to IEC 60529	
	IP20 conforming to NF C 20-010	

Standards	CSA C22-2 No 14	
	EN/IEC 60947-5-1	
	IEC 60947-1	
	IEC 60947-5-4	
	JIS C 4520	
	JIS C 852	
	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	
RoHS EUR status	Compliant	
RoHS EUR conformity date	0921	