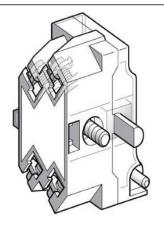
Product data sheet Characteristics

9001KA42

contact block with protected terminals - 9001K - 1 NC logic reed - silver alloy



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

Complementary

Product weight	0.045 kg
Contacts type and composition	1 NC
Contacts operation	Logic reed
Contacts usage	Hermetically sealed contacts
Positive opening	With conforming to IEC 60947-5-2
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
[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
[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 <= 0.27 kA at 250 V DC-13 <= 0.55 kA at 125 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

Livilorinent		
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	
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	