



Main

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| Range of product | Harmony 9001K |
| Product or component type | Contact block with protected terminals |
| Component name | 9001K |
| Contacts type and composition | 1 NO |
| Contacts operation | Early-break |
| Connections - terminals | Screw clamp terminals , 1 x 0.22...2 x 1.5 mm ² conforming to IEC 60947-1 |

Complementary

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| Tightening torque | 0.8 N.m cross slotted screw head conforming to IEC 60947-1 |
| [Ie] rated operational current | 0.55 A at 125 V DC-13 , A600-Q600 3 A at 240 V AC-15 , A600-Q600 |
| [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 |
| Contacts material | Silver alloy contacts |
| Positive opening | Without |
| Short circuit protection | 10 A cartridge fuse protection conforming to IEC 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A |
| [Icm] rated short-circuit making capacity | ≤ 0.1 kA at 600 V DC-13 ≤ 0.27 kA at 250 V DC-13 ≤ 0.55 kA at 125 V DC-13 ≤ 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 |
| Rated breaking capacity | ≤ 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 ≤ 3 kA at 240 V AC-15 , 720 VA ≤ 6 kA at 120 V AC-15 , 720 VA |
| Product weight | 0.023 kg |

Environment

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| 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 |
| Protective treatment | TC |
| Ambient air temperature for storage | -40...70 °C |
| Ambient air temperature for operation | -25...70 °C |
| Vibration resistance | 7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn conforming to IEC 60068-2-27 |
| Class of protection against electric shock | Class II conforming to IEC 60536 |
| IP degree of protection | IP20 conforming to NF C 20-010 IP20 conforming to IEC 60529 |

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| RoHS EUR status | Will be compliant |
| RoHS EUR conformity date | 2Q2009 |
