



Main

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| Range of product | TeSys D |
| Range | TeSys |
| Product or component type | Auxiliary contact block |
| Range compatibility | TeSys LC1D TeSys CAD |
| Auxiliary contacts operation | Instantaneous |
| Pole contact composition | 2 NO |
| Connections - terminals | Screw clamp terminals 1 cable(s) 1... 2.5 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 1... 2.5 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 1... 2.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 1... 2.5 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 1...2.5 mm ² solid Screw clamp terminals 2 cable(s) 1...2.5 mm ² solid |

Complementary

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| Mounting location | Side |
| [Ui] rated insulation voltage | 690 V conforming to IEC 60947-5-1 600 V - certifications CSA 600 V - certifications UL |
| [Ue] rated operational voltage | 690 V AC 25...400 Hz |
| [Ith] conventional free air thermal current | 10 A (at 60 °C) |
| Irms rated making capacity | 140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1 |
| Permissible short-time rating | 100 A 60 °C 1 s 120 A 60 °C 500 ms 140 A 60 °C 100 ms |
| Protection type | GG fuse 10 A |
| Mechanical durability | 30 Mcycles |
| Minimum switching current | 5 mA |
| Minimum switching voltage | 17 V |
| Non-overlap time | 1.5 Ms on de-energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact |
| Insulation resistance | > 10 MOhm |
| Tightening torque | 1.7 N.m |
| Width | 12.5 mm |

Environment

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|---------------------------------------|--|
| Environmental characteristic | Normal environment |
| Standards | EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 |
| Product certifications | IECEE CB Scheme UL CSA CCC EAC |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Protective treatment | TH conforming to IEC 60068 |
| Ambient air temperature for operation | -5...60 °C |
| Ambient air temperature for storage | -60...80 °C |
| Operating altitude | 3000 m |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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