

Product data sheet

Specifications



Time delay contact block, TeSys Deca, 1NO+1NC, on-delay 1-30s, front

LADT2

Main

| | |
|--|---|
| Range | TeSys TeSys Deca |
| Product name | TeSys Deca |
| Product or component type | Time delay auxiliary contact block |
| Range compatibility | TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D |
| Mounting location | Front |
| Pole contact composition | 1 NO + 1 NC |
| Contacts operation | Time delay |
| Timer type | On delay |
| Time delay range | 1...30 s |
| [Ue] rated operational voltage | 690 V AC 25...400 Hz |
| [Ie] rated operational current | 6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13 |
| [Ui] rated insulation voltage | 690 V conforming to IEC 60947-5-1 600 V conforming to UL 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A (at 60 °C) |
| Standards | CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1 |
| Product certifications | IECEE CB Scheme UL CSA CCC EAC UKCA |

Complementary

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|--------------------------------------|--|
| Irms rated making capacity | 140 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V 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 |

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|----------------------------------|---|
| Protection type | GG fuse 10 A |
| Mechanical durability | 5 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 |
| 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 rigid Screw clamp terminals 2 cable(s) 1...2.5 mm ² rigid Screw clamp terminals |
| Tightening torque | 1.7 N.m - with screwdriver flat Ø 6 mm 1.7 N.m - with screwdriver Philips No 2 1.7 N.m - with screwdriver pozidriv No 2 |
| Height | 48 mm |
| Width | 44 mm |
| Depth | 61 mm |
| Colour | Dark grey |

Environment

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|--|------------------------------|
| Environmental characteristic | Normal environment |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Protective treatment | TH conforming to IEC 60068 |
| Ambient air temperature for storage | -60...80 °C |
| Ambient air temperature for operation | -40...70 °C |
| Operating altitude | 3000 m |

Packing Units

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|-------------------------------------|--------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.2 cm |
| Package 1 Width | 6.5 cm |
| Package 1 Length | 5 cm |
| Package 1 Weight | 74 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 5.2 cm |
| Package 2 Width | 13 cm |
| Package 2 Length | 24 cm |
| Package 2 Weight | 752 g |
| Unit Type of Package 3 | S03 |
| Number of Units in Package 3 | 140 |
| Package 3 Height | 30 cm |
| Package 3 Width | 30 cm |

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|-----------------------------------|---|
| Package 3 Length | 40 cm |
| Package 3 Weight | 11 kg |
| Offer Sustainability | |
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| RoHS exemption information | Yes |
| 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 |
| PVC free | Yes |
| California proposition 65 | WARNING: Cancer - www.P65Warnings.ca.gov |

Recommended replacement(s)