

Product datasheet

Characteristics

LADT2

TeSys D - time delay auxiliary contact block - 1
NO + 1 NC screw clamp terminals



Main

| | |
|---------------------------|--|
| Range of product | TeSys D TeSys F |
| Range | TeSys |
| Product or component type | Time delay auxiliary contact block |
| Pole contact composition | 1 NO + 1 NC |
| 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 with cable end Screw clamp terminals 1 cable(s) 1...2.5 mm ² solid without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² solid with cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² solid without cable end |

Complementary

| | |
|---|--|
| Mounting location | Front |
| [Ui] rated insulation voltage | 600 V - certifications UL 690 V conforming to IEC 60947-5-1 600 V - certifications CSA |
| [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 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 |
| Protection type | GG fuse 10 A rating according to operational current for Ue <= 690 V |
| Associated fuse rating | 10 A gG conforming to IEC 60947-5-1 |
| Mechanical durability | 5 Mcycles |
| Minimum switching current | 5 mA |

Mar 25, 2020

| | |
|---------------------------|---|
| 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 |
| Timer type | On delay |
| Time delay range | 0.1...30 s |
| Insulation resistance | > 10 MOhm |

Environment

| | |
|---------------------------------------|---|
| Environmental characteristic | Normal environment |
| Standards | EN 60947-5-1 NF C 63-140 IEC 60947-5-1 VDE 0660 BS 4794 |
| Product certifications | CSA UL |
| IP degree of protection | IP2x conforming to VDE 0106 |
| 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 without |

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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk