Product data sheet Characteristics

LADS23

Time delay auxiliary contact block, TeSys D, 1NO + 1NC, on delay 1-30s, front, spring terminals



| Main | |
|---|---|
| Range | TeSys |
| Product name | TeSys D |
| Product or component type | Time delay auxiliary contact block |
| Range compatibility | TeSys D CAD TeSys D LC1D |
| Device application | Star delta starter |
| Mounting location | Front |
| Pole contact composition | 1 NO + 1 NC |
| Contacts operation | Time delay |
| Timer type | On delay |
| Time delay range | 130 s |
| [Ue] rated operational voltage | 690 V AC 25400 Hz |
| [le] 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 | 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 |

Complementary

| Irms rated making capacity | 140 A AC 250 A DC |
|-------------------------------|--|
| 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 | 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 contact1.5 ms on energisation no overlap between NC and NO contact |
| Insulation resistance | > 10 MOhm |
| Connections - terminals | Spring terminals 2 cable(s) 2.5 mm²flexible without cable end Spring terminals 2 cable(s) 2.5 mm²rigid |
| Height | 48 mm |
| Width | 44 mm |
| Depth | 61 mm |
| | |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

| 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 | -6080 °C |
| Ambient air temperature for operation | -4070 °C |
| Operating altitude | 3000 m |

Packing Units

| Package 1 Weight | 0.088 kg |
|------------------|----------|
| Package 1 Height | 0.650 dm |
| Package 1 width | 0.520 dm |
| Package 1 Length | 0.470 dm |

Offer Sustainability

| Sustainable offer status | Green Premium product |
|----------------------------|---|
| REACh Regulation | ☑ REACh Declaration |
| EU RoHS Directive | Compliant EEU RoHS Declaration |
| 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 |
| PVC free | Yes |