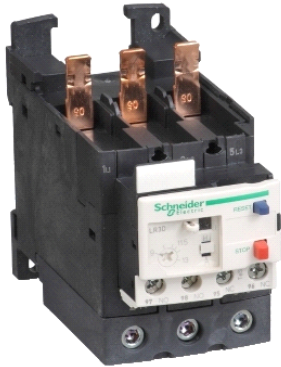


LR3D325

releji za toplinsko preopterećenje TeSys LRD –
17...25 A – klasa 10A



Glavno

| | |
|-------------------------------------|--|
| Range | TeSys |
| Product name | TeSys LRD |
| Product or component type | Non differential thermal overload relay |
| Device short name | LR3D |
| Relay application | Motor protection |
| Product compatibility | LC1D40A LC1D50A LC1D65A |
| Network type | AC DC |
| Thermal protection adjustment range | 17...25 A |
| [Ui] rated insulation voltage | 600 V power circuit conforming to CSA 600 V power circuit conforming to UL 690 V power circuit conforming to IEC 60947-4-1 |

Komplementarno

| | |
|--|---|
| Network frequency | 0...400 Hz |
| Mounting support | Plate with specific accessories Rail with specific accessories Under contactor |
| Tripping threshold | 1.14 +/- 0.06 I _r conforming to IEC 60947-4-1 |
| [I _{th}] conventional free air thermal current | 5 A for signalling circuit |
| Permissible current | 0.95 A at 380 V AC-15 for signalling circuit 0.06 A at 440 V DC-13 for signalling circuit |
| [U _e] rated operational voltage | 690 V AC 0...400 Hz |
| [U _{imp}] rated impulse withstand voltage | 6 kV |
| Phase failure sensitivity | Tripping current 130 % of I _r on two phase, the last one at 0 |
| Control type | Red push-button stop Blue push-button for reset mode |
| Temperature compensation | -20...60 °C |
| Connections - terminals | Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible with cable end Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm ² solid without cable end Power circuit: EverLink BTR screw connectors 1 cable(s) 1...35 mm ² flexible without cable end Power circuit: EverLink BTR screw connectors 1 cable(s) 1...35 mm ² flexible with cable end Power circuit: EverLink BTR screw connectors 1 cable(s) 1...35 mm ² solid without cable end |
| Tightening torque | Control circuit: 1.7 N.m on screw clamp terminals Power circuit: 5 N.m on EverLink BTR screw connectors |
| Height | 70 mm |
| Width | 55 mm |
| Depth | 123 mm |
| Product weight | 0.375 kg |

Okolina

| | |
|----------------------|----------------------------|
| protective treatment | TH conforming to IEC 60068 |
|----------------------|----------------------------|

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

| | |
|---------------------------------------|---|
| IP degree of protection | IP20 conforming to IEC 60529 |
| ambient air temperature for operation | -20...60 °C without derating conforming to IEC 60947-4-1 |
| ambient air temperature for storage | -60...70 °C |
| flame retardance | V1 conforming to UL 94 |
| mechanical robustness | Shocks 15 Gn for 11 ms IEC 60068-2-7 Vibrations 4 gn IEC 60068-2-6 |
| dielectric strength | 6 kV at 50 Hz conforming to IEC 60255-5 |
| standards | ATEX D 94/9/CE EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508 CSA C22.2 No 14 |
| product certifications | ATEX INERIS BV CCC CSA DNV GL GOST LROS (Lloyds register of shipping) RINA UL |

Offer Sustainability

| | |
|---|---|
| Green Premium product | Green Premium product |
| Compliant - since 0501 - Schneider Electric declaration of conformity | Compliant - since 0501 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Available | Available |

Contractual warranty

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