

LRE363

EasyPact TVS - dif. releji za toplinsko preop.
63...80 A - klasa 10A



Glavno

| | |
|---------------------------|--|
| Range | EasyPact |
| Product name | EasyPact TVS |
| Product or component type | Differential thermal overload relay |
| Device short name | LRE |
| Relay application | Motor protection |
| Phase failure sensitivity | Tripping current 130 % of I _r on two phase, the last one at 0 conforming to IEC 60947-4-1 |

Komplementarno

| | |
|--|--|
| Product compatibility | LC1E80...95 |
| Network type | AC |
| Network frequency | 50...60 Hz |
| Mounting support | Under contactor Plate (with specific accessories) Rail (with specific accessories) |
| Thermal overload class | Class 10A conforming to IEC 60947-4-1 |
| Signalling function | Relay trip indicator |
| Thermal protection adjustment range | 63...80 A |
| Tripping threshold | 1.14 +/- 0.06 I _r conforming to IEC 60947-4-1 |
| Mechanical robustness | Shocks: 6 Gn for 11 ms conforming to IEC 60068-2-7 Vibrations: 3 Gn conforming to IEC 60068-2-6 |
| Auxiliary contact composition | 1 NO + 1 NC |
| [I _{th}] conventional free air thermal current | Signalling circuit: 5 A |
| [U _e] rated operational voltage | <= 690 V AC |
| Associated fuse rating | Power circuit: 125 A (gG) Power circuit: 80 A (aM) Signalling circuit: 5 A (gG) |
| [U _i] rated insulation voltage | 690 V conforming to IEC 60947-4-1 |
| [U _{imp}] rated impulse withstand voltage | 6 kV |
| Local signalling | Trip indicator |
| Control type | Stop: red push-button Reset: green push-button |
| Temperature compensation | -20...60 °C |
| Connections - terminals | Screw clamp terminals (power circuit): 1 flexible cable(s) without cable end of 4...35 mm ² Screw clamp terminals (power circuit): 1 flexible cable(s) with cable end of 4...35 mm ² Screw clamp terminals (power circuit): 1 solid cable(s) without cable end of 4...35 mm ² Screw clamp terminals (signalling circuit): 2 flexible cable(s) without cable end of 1...2.5 mm ² Screw clamp terminals (signalling circuit): 2 flexible cable(s) with cable end of 1...2.5 mm ² Screw clamp terminals (signalling circuit): 2 solid cable(s) without cable end of 1...2.5 mm ² |
| Tightening torque | Power circuit (screw clamp terminals): 9 N.m Signalling circuit (screw clamp terminals): 1.7 N.m |
| Height | 54 mm |
| Width | 70 mm |
| Depth | 113 mm |

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Product weight 0.48 kg

Okolina

| | |
|---------------------------------------|---|
| standards | IEC 60947-4-1 IEC 60947-5-1 |
| product certifications | GOST |
| protective treatment | TH conforming to IEC 60068 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| ambient air temperature for operation | -20...70 °C with derating -20...60 °C without derating conforming to IEC 60947-4-1 |
| ambient air temperature for storage | -60...80 °C |
| fire resistance | 850 °C conforming to IEC 60068-2-1 |
| dielectric strength | 6 kV at 50 Hz conforming to IEC 60255-5 |
| electromagnetic compatibility | Surge withstand: 6 kV conforming to IEC 60801-5 |

Offer Sustainability

| | |
|---|---|
| Not Green Premium product | Not Green Premium product |
| Compliant - since 1110 - Schneider Electric declaration of conformity | Compliant - since 1110 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |