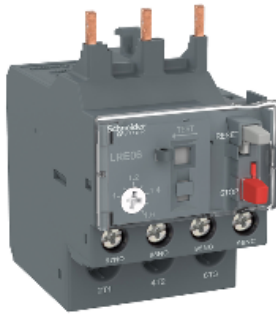


Price : 352,275.00 IDR



Main

| | |
|---------------------------|--|
| 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 |
| Colour | Grey (RAL 7011) |

Complementary

| | |
|--|--|
| Product compatibility | LC1E25...38 |
| 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 | 16...24 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 | 5 A for signalling circuit |
| [U _e] rated operational voltage | <= 690 V AC |
| Associated fuse rating | 50 A gG for power circuit 25 A aM for power circuit 5 A gG for signalling circuit |
| [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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|-------------------------------|---|
| Control type | Push-button red stop: Push-button green reset: |
| Temperature compensation | -20...60 °C |
| Connections - terminals | Signalling circuit: screw clamp terminals 2 1...2.5 mm ² - cable stiffness: flexible without cable end Signalling circuit: screw clamp terminals 2 1...2.5 mm ² - cable stiffness: flexible with cable end Signalling circuit: screw clamp terminals 2 1...2.5 mm ² - cable stiffness: solid without cable end Power circuit: screw clamp terminals 1 2.5...10 mm ² - cable stiffness: flexible without cable end Power circuit: screw clamp terminals 1 1.5...6 mm ² - cable stiffness: flexible with cable end Power circuit: screw clamp terminals 1 2.5...10 mm ² - cable stiffness: solid without cable end |
| Recommended tightening torque | Power circuit: 2.5 N.m - on screw clamp terminals Signalling circuit: 1.7 N.m - on screw clamp terminals |
| Height | 44.5 mm |
| Width | 45 mm |
| Depth | 70 mm |
| Net weight | 0.13 kg |

Environment

| | |
|---------------------------------------|---|
| Standards | IEC 60947-4-1 IEC 60947-5-1 |
| Product certifications | EAC |
| Protective treatment | TH conforming to IEC 60068 |
| 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 -20...70 °C with derating |
| 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 |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 150 g |
| Package 1 Height | 5.2 cm |
| Package 1 width | 8.3 cm |
| Package 1 Length | 8 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 33 |
| Package 2 Weight | 5.335 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

| | |
|----------------------------|---|
| 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 |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 12 months |
|----------|-----------|
