

# Gaminio duomenų lentelė

Specifikacijos



## TeSys LRD thermal overload relays - 4...6 A - class 20

LR3D1510

! Nutraukta

### Pagrindinis

|                                     |                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------|
| Range                               | TeSys                                                                                                 |
| Product Name                        | TeSys LRD                                                                                             |
| Produkto Arba Komponento Tipas      | Non differential thermal overload relay                                                               |
| Trumpasis Įrenginio Pavadinimas     | LR3D                                                                                                  |
| Relay Application                   | Motor protection                                                                                      |
| Produkto Suderinamumas              | LC1D09<br>LC1D32<br>LC1D12<br>LC1D18<br>LC1D25                                                        |
| Tinklo Tipas                        | AC<br>NUOLATINĖ SROVĖ                                                                                 |
| Thermal Overload Class              | Class 20 IEC 60947-4-1                                                                                |
| Thermal Protection Adjustment Range | 4...6 A                                                                                               |
| [Ui] Rated Insulation Voltage       | Maitinimo grandinė 600 V CSA<br>Maitinimo grandinė 600 V UL<br>Maitinimo grandinė 690 V IEC 60947-4-1 |

### Papildoma

|                                             |                                                                                          |
|---------------------------------------------|------------------------------------------------------------------------------------------|
| Network Frequency                           | 0...400 Hz                                                                               |
| Mounting Support                            | Plokštė, with specific accessories<br>Rail, with specific accessories<br>Under contactor |
| Tripping Threshold                          | 1.14 +/- 0.06 Ir IEC 60947-4-1                                                           |
| Auxiliary Contact Composition               | 1 NO + 1 NC                                                                              |
| [Ith] Conventional Free Air Thermal Current | 5 A signalling circuit                                                                   |
| Permissible Current                         | 1,5 A 240 V AC-15 signalling circuit<br>0,1 A 250 V DC-13 signalling circuit             |
| [Ue] Rated Operational Voltage              | 690 V AC 0...400 Hz maitinimo grandinė IEC 60947-4-1                                     |
| Associated Fuse Rating                      | 4 A gG for signalling circuit<br>4 A BS for signalling circuit                           |
| [Uimp] Rated Impulse Withstand Voltage      | 6 kV                                                                                     |
| Phase Failure Sensitivity                   | Tripping current 130 % of Ir on two phase, the last one at 0                             |
| Control Type                                | Raudona mygtukas stop<br>Mėlyna mygtukas reset                                           |
| Temperature Compensation                    | -20...60 °C                                                                              |

Atsakomybės apribojimas: Šių dokumentų tikslas nėra nurodyti produktų tinkamumą tam tikram naudojimui ar nusiųti jų patikimumą. Jie taip pat neatsako už patikimumo nustatymo

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - Terminals | Control circuit screw clamp terminals 2 1...2,5 mm² lankstus without cable end<br>Control circuit screw clamp terminals 2 1...2,5 mm² lankstus with cable end<br>Control circuit screw clamp terminals 2 1...2,5 mm² kietas without cable end<br>Maitinimo grandinė screw clamp terminals 1 1,5...10 mm² lankstus without cable end<br>Maitinimo grandinė screw clamp terminals 1 1...4 mm² lankstus with cable end<br>Maitinimo grandinė screw clamp terminals 1 1...6 mm² kietas without cable end |
| Tightening Torque       | Control circuit 1,7 N.m screw clamp terminals<br>Maitinimo grandinė 1,85 N.m screw clamp terminals                                                                                                                                                                                                                                                                                                                                                                                                   |
| Plotis                  | 45 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gylis                   | 92 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Grynasis Svoris         | 0,19 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Aplinka

|                                       |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ip Degree Of Protection               | IP20atitinkaIEC 60529                                                                                                                                    |
| Ambient Air Temperature For Operation | -20...60 °C without derating IEC 60947-4-1                                                                                                               |
| Laikymo Aplinkos Oro Temperatūra      | -60...70 °C                                                                                                                                              |
| Flame Retardance                      | V1 UL 94                                                                                                                                                 |
| Mechanical Robustness                 | Vibrations6 Gn IEC 60068-2-6<br>Shocks15 Gn for 11 ms IEC 60068-2-7                                                                                      |
| Dielectric Strength                   | 1,89 kV 50 Hz IEC 60947-1                                                                                                                                |
| Standartai                            | EN/IEC 60947-4-1<br>EN/IEC 60947-5-1<br>UL 60947-4-1<br>UL 60947-5-1<br>CSA C22.2 No 60947-4-1<br>CSA C22.2 No 60947-5-1<br>GB/T 14048.4<br>GB/T 14048.5 |
| Gaminio Sertifikatai                  | IEC<br>UL<br>CSA<br>CCC<br>EAC<br>BV<br>DNV-GL<br>LROS (Lloyds register of shipping)                                                                     |

## Sutartinė garantija

|           |           |
|-----------|-----------|
| Garantija | 18 months |
|-----------|-----------|