## Product data sheet Characteristics

### LUFDH11

# function module - thermal overload signalling - 1 NO + 1 NC - forTeSys U

#### Main

| Range of product          | TeSys U              |
|---------------------------|----------------------|
| Device short name         | LUF                  |
| Product or component type | Function module      |
| Product compatibility     | LUCB<br>LUCC<br>LUCD |

#### Complementary

| Mounting mode                               | Plug-in   |
|---|---|
| Mounting location                           | Front side  |
| Main function available                     | Thermal overload signalling and manual reset  |
| Auxiliary contact composition               | 1 NO + 1 NC   |
| Fault signalling                            | LED front panel   |
| [Us] rated supply voltage                   | 24240 V AC<br>24240 V DC  |
| Current consumption                         | 7 mA at 24 V DC<br>1.1 mA at 240 V AC   |
| Discrete output characteristics             | 1 NO + 1 NC (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles 1 NO + 1 NC (DC-13) at 24 V - power: 50 W - electrical service life: 100000 cycles  |
| [lth] conventional free air thermal current | 2 A at <= 70 °C   |
| Short circuit protection                    | 2 A fuse gG conforming to IEC 60947-5-1   |
| Input type                                  | Remote reset - cable cross section: >= 0.2 mm² - length: 500 m - relative impedance: 50 Ohm 52.8 mH - cable capacitance: 0.093 nF   |
| Connection pitch                            | 5.08 mm   |
| Connections - terminals                     | Screw clamp terminals 1 cable 0.21.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.21.5 mm² - cable stiffness: rigid - without cable end Screw clamp terminals 1 cable 0.251.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.21 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.21 mm² - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable 0.251 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.51 mm² - cable stiffness: flexible - with cable end |
| Associated cable type                       | AWG24AWG16  |
| Tightening torque                           | 0.50.6 N.m - with screwdriver 3.5 mm flat   |
| Product weight                              | 0.06 kg   |

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