

Product data sheet

Specifications



Function module, TeSys Ultra, 1NO,
24 to 240VAC/DC, Front side,
thermal overload signalling

LUFDA10

Main

| | |
|---------------------------|----------------------|
| Range | TeSys |
| Device short name | LUF |
| Product or component type | Function module |
| Product compatibility | LUCB LUCC LUCD |

Complementary

| | |
|---|--|
| Mounting mode | Plug-in |
| Mounting location | Front side |
| main function available | Thermal overload signalling and automatic or remote reset |
| Auxiliary contact composition | 1 NO |
| Communication of faults | LED front panel |
| [Us] rated supply voltage | 24...240 V DC 24...240 V AC |
| Current consumption | 7 mA at 24 V DC 1.1 mA at 240 V AC |
| Discrete output function | 1 NO (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles 1 NO (DC-13) at 24 V - power: 50 W - electrical service life: 100000 cycles |
| [Ith] conventional free air thermal current | 2 A 70 °C |
| Short-circuit protection | 2 A fuse gG conforming to IEC 60947-5-1 |
| Input type | Remote reset - cable cross section: 0.2...1.5 mm ² <500 m - relative impedance: 50 Ohm 52.8 mH - cable capacitance: 0.093 nF |
| Connection pitch | 5.08 mm |
| Connections - terminals | Screw clamp terminals 2 cable(s) 0.2...1 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 0.2...1 mm ² rigid without cable end Screw clamp terminals 2 cable(s) 0.25...1 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.5...1 mm ² flexible with cable end |
| Tightening torque | 0.5...0.6 N.m - with screwdriver 3.5 mm flat |
| Product weight | 0.055 kg |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.300 cm |
| Package 1 Width | 4.800 cm |

| | |
|------------------------------|-----------|
| Package 1 Length | 10.800 cm |
| Package 1 Weight | 71.000 g |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 26 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 15.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 2.161 kg |

Contractual warranty

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



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

| | |
|--|--------------------------------------|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Compliant with Exemptions |
| SCIP Number | E383808a-7832-4e0a-8697-e499929809d4 |
| Halogen-free status | Halogen free plastic parts product |

Use Again

Repack and remanufacture

| | |
|------------|---|
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |