

Main

| | |
|---------------------------|----------------------|
| Range of product | TeSys U |
| 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 NC |
| Fault signalling | LED front panel |
| [Us] rated supply voltage | 24...240 V AC 24...240 V DC |
| Current consumption | 7 mA at 24 V DC 1.1 mA at 240 V AC |
| Discrete output characteristics | 1 NC (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles 1 NC (DC-13) at 24 V - power: 50 W - electrical service life: 100000 cycles |
| [Ith] conventional free air thermal current | 2 A at $\leq 70^\circ\text{C}$ |
| Short circuit protection | 2 A fuse gG conforming to IEC 60947-5-1 |
| Input type | Remote reset - cable cross section: $\geq 0.2\text{ mm}^2$ - 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 $0.2\text{...}1.5\text{ mm}^2$ - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable $0.2\text{...}1.5\text{ mm}^2$ - cable stiffness: rigid - without cable end Screw clamp terminals 1 cable $0.25\text{...}1.5\text{ mm}^2$ - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable $0.2\text{...}1\text{ mm}^2$ - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable $0.2\text{...}1\text{ mm}^2$ - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable $0.25\text{...}1\text{ mm}^2$ - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable $0.5\text{...}1\text{ mm}^2$ - cable stiffness: flexible - with cable end |
| Associated cable type | AWG24...AWG16 |
| Tightening torque | 0.5...0.6 N.m - with screwdriver 3.5 mm flat |
| Product weight | 0.055 kg |

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