

# Product data sheet

## Characteristics

# LUFDA10

function module - thermal overload signalling -  
1 NO - for TeSys U



### 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 <sup>2</sup> <500 m - relative impedance: 50 Ohm 52.8 mH - cable capacitance: 0.093 nF
Connection pitch	5.08 mm
Connections - terminals	2 cable(s) 0.2...1 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 0.2...1 mm <sup>2</sup> rigid without cable end Screw clamp terminals 2 cable(s) 0.25...1 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.5...1 mm <sup>2</sup> flexible with cable end
Tightening torque	0.5...0.6 N.m - with screwdriver 3.5 mm flat
Net weight	0.055 kg

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	78 g
Package 1 Height	3.3 cm
Package 1 width	4.8 cm
Package 1 Length	10.8 cm
Unit Type of Package 2	S01
Number of Units in Package 2	26
Package 2 Weight	2.2 kg
Package 2 Height	15 cm
Package 2 width	15 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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