

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
Net Weight	0.055 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.3 cm
Package 1 Width	4.8 cm

Package 1 Length	10.8 cm
Package 1 Weight	76.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	26
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.161 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins