

Product datasheet

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 ² <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 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

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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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