



Main

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

Complementary

Mounting mode	Plug-in
Mounting location	Front side
Main function available	Thermal overload signalling and manual reset
Auxiliary contact composition	1 NO + 1 NC
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 + 1 NC (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles 1 NO + 1 NC (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 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	0.06 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	75 g
Package 1 Height	3.3 cm
Package 1 width	4.7 cm
Package 1 Length	10.5 cm
Unit Type of Package 2	S01
Number of Units in Package 2	15
Package 2 Weight	1.346 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	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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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