Product data sheet
Characteristics

LUFDA10
function module - thermal overload signalling - 1 NO - for TeSys Ultra

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 mm² <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 mm² flexible without cable end Screw clamp terminals 2 cable(s) 0.2…1 mm² rigid without cable end Screw clamp terminals 2 cable(s) 0.25…1 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.5…1 mm² 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	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