Product datasheet

Specifications

TeSys U - LUF function block thermal overload alarm 1 NO

LUFW10

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 alarm
Auxiliary Contact Composition	1 NO
Communication Of Faults	LED front panel
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
Connection Pitch	5.08 mm
Connections - Terminals	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 Screw clamp terminals 1 cable(s) 0.2…1.5 mm² flexible without cable end Screw clamp terminals 1 cable(s) 0.2…1.5 mm² rigid without cable end Screw clamp terminals 1 cable(s) 0.25…1.5 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.2…1 mm² flexible without cable end
Associated Cable Type	AWG24...AWG16
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	3.0 cm
Package 1 Width	10.4 cm
Package 1 Length	5.0 cm
Package 1 Weight	54.0 g

Unit Type Of Package 2	S01
Number Of Units In Package 2	20
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.306 kg

Contractual warranty

Warranty	12 months

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