

Product data sheet

Specifications



Function module, TeSys Ultra,
1NO+1NC, 24 to 240VAC/DC, Front
side, thermal overload signalling

LUFDH11

Main

Range	TeSys
Device short name	LUF
Product or component type	Function module
Product compatibility	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 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 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
Product weight	0.06 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	4.7 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Length	10.5 cm
Package 1 Weight	75.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	15
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.346 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
Halogen-free status	Halogen free plastic parts product

Use Again

 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins