Product data sheet

Specifications



Function module, thermal overload signalling, TeSys Ultra, 1 NO

LUFDA10

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Device short name	LUF
Product or Component Type	Function module
Product compatibility	LUCB...BL LUCB...ES LUCB...FU LUCC...BL LUCC...ES LUCC LUCD...BL LUCD...ES LUCD...FU

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 24 V DC 1.1 mA 240 V AC
Discrete output function	1 NO AC-15) 230 V 400 VA 100000 cycles 1 NO DC-13) 24 V 50 W 100000 cycles
[Ith] conventional free air thermal current	2 A 158 °F (70 °C)
Short-circuit protection	2 A fuse gG IEC 60947-5-1
Input type	Remote reset 0.0003…0.002 in² (0.2…1.5 mm²) <1640.4 ft (500 m) 50 Ohm 52.8 mH 0.093 nF
Connection pitch	0.20 in (5.08 mm)
Connections - terminals	Screw clamp terminals 2 cable(s) 0.0003…0.002 in² (0.2…1 mm²) flexible without cable end Screw clamp terminals 2 cable(s) 0.0003…0.002 in² (0.2…1 mm²) rigid without cable end Screw clamp terminals 2 cable(s) 0.0004…0.002 in² (0.25…1 mm²) flexible with cable end Screw clamp terminals 2 cable(s) 0.0008…0.002 in² (0.5…1 mm²) flexible with cable end
Tightening torque	4.4…5.3 lbf.in (0.5…0.6 N.m) 0.1 in (3.5 mm) flat
Product Weight	0.121 lb(US) (0.055 kg)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Ordering and shipping details

Category	US10I1122399
Discount Schedule	0I11
GTIN	3389110109849
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.299 in (3.300 cm)
Package 1 Width	1.890 in (4.800 cm)
Package 1 Length	4.252 in (10.800 cm)
Package weight(Lbs)	2.504 oz (71.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	26
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	5.906 in (15.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	4.764 lb(US) (2.161 kg)

Contractual warranty

Warranty (in months)	18

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**
SCIP Number	**E383808a-7832-4e0a-8697-e499929809d4**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Halogen free plastic parts product**

Use Longer

Lifetime extension

Repair	**No**

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.**