Product data sheet

Specifications



Current limiter disconnector, TeSys Ultra, 32A/690V, activation 50kA, Iq 130kA@440V, mounting on power base

LUALB1

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Range of Product	TeSys Ultra
Device short name	LUA
Product or Component Type	Limiter disconnector
Product Compatibility	LUB LU2B

Complementary

[Ith] conventional free air thermal current	32 A
Activation threshold	50 kA
Breaking capacity	70 kA 690 V 130 kA <= 440 V
[Ui] rated insulation voltage	690 V EN 60947-1 690 V IEC 60947-1
Mounting Mode	Direct
Connections - terminals	Connector 1 x 0.002…0.02 in² (1…10 mm²) flexible without cable end Connector 1 x 0.002…0.009 in² (1…6 mm²) flexible with cable end Connector 2 x 0.002…0.009 in² (1…6 mm²) flexible with cable end Connector 2 x 0.002…0.009 in² (1…6 mm²) flexible without cable end Connector 1 x 0.002…0.02 in² (1.5…10 mm²) solid Connector 2 x 0.002…0.009 in² (1.5…6 mm²) solid
Tightening torque	16.8…22.1 lbf.in (1.9…2.5 N.m) flat Ø 6 mm 16.8…22.1 lbf.in (1.9…2.5 N.m) Philips No 2
Product Weight	0.68 lb(US) (0.31 kg)

Ordering and shipping details

Category	US10I1122399
Discount Schedule	0I11
GTIN	785901291817
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

Package 1 Height	2.047 in (5.200 cm)
Package 1 Width	4.331 in (11.000 cm)
Package 1 Length	5.315 in (13.500 cm)
Package weight(Lbs)	11.640 oz (330.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	15.532 lb(US) (7.045 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**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**

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.**

Technical Illustration

Assembly's dimensions

