

Product datasheet

Specifications



Limiter disconnecter, TeSys Ultra,
32A, activation 50kA, 130kA at
440V, Direct mounting on power
base

LUALB1

Main

Range	TeSys
Range of product	TeSys Ultra
Device short name	LUA
Product or component type	Limiter disconnecter
Product compatibility	LUB LU2B

Complementary

[Ith] conventional free air thermal current	32 A
Activation threshold	50 kA
Breaking capacity	70 kA at 690 V 130 kA at <= 440 V
[Ui] rated insulation voltage	690 V conforming to EN 60947-1 690 V conforming to IEC 60947-1
Mounting mode	Direct
Connections - terminals	Connector 1 x 1...10 mm ² flexible without cable end Connector 1 x 1...6 mm ² flexible with cable end Connector 2 x 1...6 mm ² flexible with cable end Connector 2 x 1...6 mm ² flexible without cable end Connector 1 x 1.5...10 mm ² solid Connector 2 x 1.5...6 mm ² solid
Tightening torque	1.9...2.5 N.m flat Ø 6 mm 1.9...2.5 N.m Philips No 2
Net weight	0.31 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	11.0 cm
Package 1 Length	13.5 cm
Package 1 Weight	327.0 g

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

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

<div><div>✓</div><div>Reach Free Of Svhc</div></div>	
<div><div>✓</div><div>Toxic Heavy Metal Free</div></div>	
<div><div>✓</div><div>Mercury Free</div></div>	
<div><div>✓</div><div>Rohs Exemption Information</div></div>	<div>Yes</div>
<div>Reach Regulation</div>	<div>REACH Declaration</div>
<div>Eu Rohs Directive</div>	<div><div>Compliant</div><div>EU RoHS Declaration</div></div>
<div>China Rohs Regulation</div>	<div>China RoHS declaration</div>
<div>Weee</div>	<div>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins</div>