

Product datasheet

Specifications



TeSys integral - protection module - AC-43 - thermal-magnetic - 28...40 A

LB1LD03M55

⚠ Discontinued on: 09 Oct 2023

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Price: 14,483.12 ZAR

Main

Range	TeSys
Device Short Name	LB1LD
Range Compatibility	TeSys TeSys Integral contactor breaker
Product Or Component Type	Protection module
Poles Description	3P
Utilisation Category	AC-43
[Ue] Rated Operational Voltage	690 V AC
Thermal Protection Adjustment Range	28...40 A
Magnetic Tripping Current	240...480 A
Trip Unit Technology	Thermal-magnetic
Protection Type	Phase imbalance
Thermal Overload Class	Class 20

Complementary

Motor Power Kw	9 kW at 220...240 V AC 50/60 Hz 22 kW at 400...415 V AC 50/60 Hz 22 kW at 440 V AC 50/60 Hz 25 kW at 480...525 V AC 50/60 Hz 33 kW at 600...690 V AC 50/60 Hz
Net Weight	0.78 kg

Environment

Standards	NF C 63-650
Protective Treatment	TH
Ip Degree Of Protection	IP20 B conforming to IEC 60144 IP20 B conforming to IEC 60529
Ambient Air Temperature For Operation	-20...60 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.8 cm
Package 1 Width	12 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Package 1 Length	18 cm
Package 1 Weight	1.038 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	8.78 kg

Contractual warranty

Warranty	18 months
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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

 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