

Product datasheet

Specifications



Protection module, TeSys integral 63, 3P, AC-43, 23 to 32A, 690VAC, thermal-magnetic

LB1LD03M53

⚠ Discontinued on: 21 Feb 2023

⚠ End-of-service on: 31 Dec 2023

⚠ Discontinued

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	23...32 A
Magnetic tripping current	190...380 A
Trip unit technology	Thermal-magnetic
Protection type	Phase imbalance
Thermal overload class	Class 20

Complementary

Motor power kW	7.5 kW at 220...240 V AC 50/60 Hz 15 kW at 400...415 V AC 50/60 Hz 15 kW at 440 V AC 50/60 Hz 18.5 kW at 480...525 V AC 50/60 Hz 22 kW at 600...690 V AC 50/60 Hz
Product 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	12.0 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	18.0 cm
Package 1 Weight	1.021 kg
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.881 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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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

EU RoHS Directive

[Compliant By Exemption](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins