

Product datasheet

Specifications



TeSys integral - protection module - AC-43 - thermal-magnetic - 18...25 A

LB1LD03M22

⚠ Discontinued on: 27 Aug 2020

⚠ End-of-service on: 22 Sept 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	18...25 A
Magnetic tripping current	150...300 A
Trip unit technology	Thermal-magnetic
Protection type	Phase imbalance
Thermal overload class	Class 20

Complementary

Motor power kW	5.5 kW at 220...240 V AC 50/60 Hz 11 kW at 400...415 V AC 50/60 Hz 11 kW at 440 V AC 50/60 Hz 15 kW at 480...525 V AC 50/60 Hz 18.5 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	12.0 cm
Package 1 Width	11.5 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	10.8 cm
Package 1 Weight	1.023 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	8.793 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 Packaging

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