

Product data sheet

Specifications



Protection module, TeSys integral
63, 3P, AC-43, 28 to 40A, 690VAC,
thermal-magnetic

LB1LD03M55

! Discontinued on: Sep 22, 2023

! Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

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 220...240 V AC 50/60 Hz 22 kW 400...415 V AC 50/60 Hz 22 kW 440 V AC 50/60 Hz 25 kW 480...525 V AC 50/60 Hz 33 kW 600...690 V AC 50/60 Hz
Net Weight	1.72 lb(US) (0.78 kg)

Environment

Standards	NF C 63-650
Protective treatment	TH
IP degree of protection	IP20 B IEC 60144 IP20 B IEC 60529
Ambient air temperature for operation	-4...140 °F (-20...60 °C)

Ordering and shipping details

Category	US10I1122384
Discount Schedule	0I11
GTIN	3389110180688

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Returnability No

Packing Units

Unit Type of Package 1 PCE

Nbr. of units in pkg. 1

Package 1 Height 4.25 in (10.8 cm)

Package 1 Width 4.72 in (12 cm)

Package 1 Length 7.09 in (18 cm)

Package weight(Lbs) 2.288 lb(US) (1.038 kg)

Unit Type of Package 2 S03

Number of Units in Package 2 8

Package 2 Height 11.81 in (30 cm)

Package 2 Width 11.81 in (30 cm)

Package 2 Length 15.75 in (40 cm)

Package 2 Weight 19.36 lb(US) (8.78 kg)

Contractual warranty

Warranty 18 months



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	No
EU RoHS Directive	Compliant with Exemptions