

LB1LC03M53

protection module LB1-LC - 23...32 A - 3 poles 3d
- Id = 190...380 A



LB1LC03M53 has not been replaced. Please contact your customer care centre for more information.

⚠ Discontinued

Main

Range of product	Integral 32
Device short name	LB1LC
Product or component type	Thermal-magnetic protection module
Poles description	3P
Number of protected poles	3
Motor power kW	15 kW at 400...415 V AC 50/60 Hz 15 kW at 440 V AC 50/60 Hz 25 kW at 600...690 V AC 50/60 Hz 7.5 kW at 220...240 V AC 50/60 Hz 18.5 kW at 480...525 V AC 50/60 Hz
Utilisation category	AC-43
Magnetic tripping current	2.4...4.8 A +/- 20 % conforming to IEC 60947-1-2 2.4...4.8 A +/- 20 % conforming to IEC 60947-2-2 2.4...4.8 A +/- 20 % conforming to IEC 60947-4-2 2.4...4.8 A +/- 20 % conforming to IEC 60947-6-2

Complementary

[Ue] rated operational voltage	690 V
Breaking capacity	50 kA at 440 V AC 50 kA at 220...240 V AC 50 kA at 400...415 V AC 50 kA at 600...690 V AC 50 kA at 500 V AC
Thermal protection adjustment range	0.1...12 A minimum at -20...60 °C without derating 0.16...18 A maximum at -20...70 °C with derating
Protection type	Phase imbalance
Thermal overload class	Class 10
Product weight	0.4 kg
Compatibility code	LB1LC

Environment

Standards	IEC 60947-4 type 2 NF C 63-650
-----------	-----------------------------------

Contractual warranty

Warranty period	18 months
-----------------	-----------