

Product datasheet

Specifications



protection module LB1-LB - 6...10 A
- 3 poles 3d - Id = 150 A

LB1LB03P13

⚠ Discontinued on: 19 Apr 2010

⚠ Discontinued

Main

Range Of Product	Integral 18
Device Short Name	LB1LB
Product Or Component Type	Thermal-magnetic protection module
Poles Description	3P
Number Of Protected Poles	3
[Ue] Rated Operational Voltage	690 V
Motor Power Kw	4 kW at 440 V AC 50/60 Hz 7.5 kW at 600...690 V AC 50/60 Hz 5.5 kW at 480...525 V AC 50/60 Hz 3 kW at 400...415 V AC 50/60 Hz 4 kW at 400...415 V AC 50/60 Hz 1.5 kW at 220...240 V AC 50/60 Hz 2.2 kW at 220...240 V AC 50/60 Hz
Utilisation Category	AC-43
Breaking Capacity	5 kA at 600...690 V AC 50 kA at 440 V AC 50 kA at 480...525 V AC 50 kA at 220...240 V AC 50 kA at 400...415 V AC
Protection Type	Phase imbalance
Magnetic Tripping Current	15 A +/- 20 % conforming to IEC 60947-1-2 15 A +/- 20 % conforming to IEC 60947-2-2 15 A +/- 20 % conforming to IEC 60947-4-2 15 A +/- 20 % conforming to IEC 60947-6-2

Complementary

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
Thermal Overload Class	Class 10
Net Weight	0.25 kg

Environment

Standards	IEC 60947-6-2 IEC 60947-6-1
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Contractual warranty

Warranty	18 months
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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