

Product datasheet

Specifications



protection module LB1-LC - 10...16 A - 3 poles 3d - Id = 95...190 A

LB1LC03M17

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	10 kW at 480...525 V AC 50/60 Hz 11 kW at 600...690 V AC 50/60 Hz 7.5 kW at 400...415 V AC 50/60 Hz 7.5 kW at 440 V AC 50/60 Hz 3 kW at 220...240 V AC 50/60 Hz 4 kW at 220...240 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	>= 130 kA at 220...240 V AC >= 130 kA at 400...415 V AC 15 kA at 600...690 V AC 15 kA at 500 V AC 15 kA at 440 V AC 15 kA
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
Net weight	0.4 kg

Environment

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

Package 1 Weight	0.459 kg
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Package 1 Height	1.100 dm
Package 1 width	0.620 dm
Package 1 Length	0.900 dm

Contractual warranty

Warranty	18 months
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