

Product data sheet

Specifications



TeSys F - specific contactor coil - 48 V DC low consumption

LX9FL918

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Specific contactor coil
Device short name	LX9FL
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR2S resistor
Product Compatibility	LC1F630 DR2SC
Control circuit type	AC 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	48 V DC 48 V AC
Inductance of closed circuit	0.2 H
Operating time	60 ms opening 20 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1800 cyc/h 158 °F (70 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.3...0.5 Uc 131 °F (55 °C))
Inrush power in W	733 W 68 °F (20 °C))
Hold-in power consumption in W	48 W 68 °F (20 °C)
Heat dissipation	22.8...27.8 W

Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Net Weight	3.20 lb(US) (1.45 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
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Discount Schedule	I12
GTIN	3389110248630
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
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Recommended replacement(s)