

Product data sheet

Characteristics

LX1FK048

TeSys F - contactor coil - LX1FK - 48 V AC 40...400 Hz

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

Price*: 360.00 USD



Main

Commercial Status	Commercialised
Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FK
Control circuit type	AC 40...400 Hz
Control circuit voltage	48 V AC 40...400 Hz
Average resistance	33.5 Ohm holding at 68 °F (20 °C) 1.9 Ohm inrush at 68 °F (20 °C)
Inductance of closed circuit	0.19 H
Product compatibility	LC1F500
Operating time	40...75 ms closing 100...170 ms opening
Mechanical durability	10 Mcycles
Operating rate	2400 cyc/h at <= 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.3...0.5 Uc at 131 °F (55 °C) drop-out 40...400 Hz 0.85...1.1 Uc at 131 °F (55 °C) operational 40...400 Hz
Inrush power in VA	1100 VA at 68 °F (20 °C) (cos φ 0.9) 40...400 Hz
Hold-in power consumption in VA	18 VA at 68 °F (20 °C) (cos φ 0.3) 40...400 Hz
Heat dissipation	18 W at 40...400 Hz

Environment

Ambient air temperature for operation	> 23...131 °F (> -5...55 °C)
Product weight	2.54 lb(US) (1.15 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Nbr. of units in pkg.	1
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	CZ

Contractual warranty

Warranty period	18 months
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