

# Product data sheet

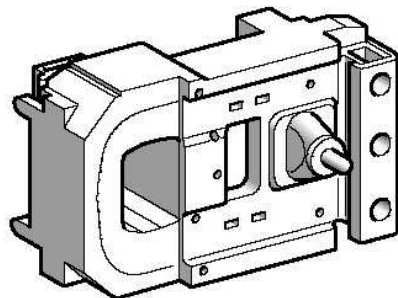
## Characteristics

# LX1FK110

TeSys F - contactor coil - LX1FK - 110...120 V AC  
40...400 Hz

Product availability: Stock - Normally stocked in distribution facility

Price\*: 360.00 USD



### Main

Commercial Status	Commercialised
Range of product	TeSys F
Product or component type	Contacteur coil
Device short name	LX1FK
Control circuit type	AC 40...400 Hz
Control circuit voltage	110...120 V AC 40...400 Hz
Average resistance	260 Ohm holding at 68 °F (20 °C) 9.55 Ohm inrush at 68 °F (20 °C)
Inductance of closed circuit	1.25 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
GTIN	00785901082200
Nbr. of units in pkg.	1
Package weight(Lbs)	2.69
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	CZ

### Contractual warranty

Period	18 months
--------	-----------