

Product data sheet

Specifications



TeSys F - contactor coil - LX4FJ - 110 V DC

LX4FJ110

To be discontinued on: 31 December 2028

Product availability : Stock - Normally stocked in distribution facility

To be discontinued

Price* : 344.40 USD

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX4FJ
Range compatibility	TeSys (TeSys F) LC1F contactor
Product Compatibility	LC1F400
Control circuit type	DC low consumption
[Uc] control circuit voltage	110 V DC
Inductance of closed circuit	270 H
Average resistance	12.7 Ohm inrush 68 °F (20 °C) 2660 Ohm holding 68 °F (20 °C)
Operating time	45...60 ms opening 50...60 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out 0.2...0.35 Uc 131 °F (55 °C)) Operational 0.85...1.1 Uc 131 °F (55 °C))
Inrush power in W	1000 W 68 °F (20 °C))
Hold-in power consumption in W	6 W 68 °F (20 °C)

Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Net Weight	2.14 lb(US) (0.97 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
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* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Discount Schedule	I12
GTIN	3389110083644
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.74 in (9.5 cm)
Package 1 Width	3.94 in (10.0 cm)
Package 1 Length	7.32 in (18.6 cm)
Package 1 Weight	2.45 lb(US) (1.11 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	20.88 lb(US) (9.473 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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Recommended replacement(s)