Product data sheet
Characteristics

LX1FX110
TeSys F - contactor coil - LX1FX - 110...120 V AC 40...400 Hz

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FX
Range compatibility	TeSys F LC1F contactor
Product Compatibility	LC1F780
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	110...120 V AC 40...400 Hz
Inductance of closed circuit	0.21 H
Average resistance	230 Ohm holding 68 °F (20 °C) 4.95 Ohm inrush 68 °F (20 °C)
Operating time	130...230 ms opening 40...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	600 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C)) Drop-out 0.2...0.4 Uc 40...400 Hz 131 °F (55 °C))
Inrush power in VA	2100 VA 40...400 Hz 0.9 68 °F (20 °C))
Hold-in power consumption in VA	50 VA 40...400 Hz 0.3 68 °F (20 °C))
Heat dissipation	44 W 40...400 Hz

Environment

Ambient Air Temperature for Operation	23…131 °F (-5…55 °C)
Net Weight	6.61 lb(US) (3 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110387018
Nbr. of units in pkg.	1
Package weight(Lbs)	6.88 lb(US) (3.122 kg)
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	9.84 in (25 cm)
Package 1 width	7.28 in (18.5 cm)
Package 1 Length	7.28 in (18.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Weight	13.97 lb(US) (6.338 kg)

Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months