Product data sheet

Specifications

TeSys F - contactor coil - LX4FL - 110 V DC

LX4FL110

Product availability : Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX4FL
Range compatibility	TeSys (TeSys F) LC1F contactor
Product Compatibility	LC1F1250 LC1F630
Control circuit type	DC low consumption
[Uc] control circuit voltage	110 V DC
Inductance of closed circuit	180 H
Average resistance	8.1 Ohm inrush 68 °F (20 °C) 1680 Ohm holding 68 °F (20 °C)
Operating time	40...50 ms opening 60...70 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1200 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	1600 W 68 °F (20 °C))
Hold-in power consumption in W	9 W 68 °F (20 °C)

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	18401-WORLD SERVICE PARTS(CTR ACCESS)
Discount Schedule	CP10
GTIN	3389110083729

Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.94 in (10.0 cm)
Package 1 Width	4.53 in (11.5 cm)
Package 1 Length	8.86 in (22.5 cm)
Package 1 Weight	3.18 lb(US) (1.442 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	6
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	20.06 lb(US) (9.099 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

Recommended replacement(s)