Product data sheet
Characteristics

LX1FL380
TeSys F - contactor coil - LX1FL - 380...400V AC 40...400 Hz

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FL
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F1250 LC1F630
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	380...400 V AC 40...400 Hz
Inductance of closed circuit	10.5 H
Average resistance	78 Ohm inrush 68.0000000000 °F (20 °C) 2360 Ohm holding 68.0000000000 °F (20 °C)
Operating time	100...200 ms opening 40...80 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	Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C)) Drop-out 0.25...0.5 Uc 40...400 Hz 131 °F (55 °C))
Inrush power in VA	1650 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-in power consumption in VA	22 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	20 W 40...400 Hz

Environment

Ambient Air Temperature for Operation	23…131 °F (-5…55 °C)
Net Weight	3.3 lb(US) (1.5 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110082463
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.9 in (10 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	8.9 in (22.5 cm)
Package 1 Weight	3.186 lb(US) (1.445 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	6

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	19.6 lb(US) (8.9 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