



## 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	415...440 V AC 40...400 Hz
Inductance of closed circuit	13 H
Average resistance	96 Ohm inrush 68 °F (20 °C) 2960 Ohm holding 68 °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	3.31 lb(US) (1.5 kg)

## Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110082487
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	3.08 lb(US) (1.396 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	19.55 lb(US) (8.866 kg)

### Offer Sustainability

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

### Contractual warranty

Warranty	18 months
----------	-----------