



## Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FK
Range compatibility	TeSys (TeSys F) LC1F contactor
Product Compatibility	LC1F500
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	415 V AC 40...400 Hz
Inductance of closed circuit	18.4 H
Average resistance	143 Ohm inrush 68 °F (20 °C) 3730 Ohm holding 68 °F (20 °C)
Operating time	100...170 ms opening 40...75 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	Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C) Drop-out 0.3...0.5 Uc 40...400 Hz 131 °F (55 °C)
Inrush power in VA	1100 VA 40...400 Hz 0.9 68 °F (20 °C)
Hold-in power consumption in VA	18 VA 40...400 Hz 0.3 68 °F (20 °C)
Heat dissipation	18 W 40...400 Hz

## Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net Weight	2.54 lb(US) (1.15 kg)

## Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110082289
Returnability	Yes
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.17 in (10.6 cm)
Package 1 Width	4.41 in (11.2 cm)
Package 1 Length	8.90 in (22.6 cm)
Package 1 Weight	2.63 lb(US) (1.193 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	17.01 lb(US) (7.717 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
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