



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FL
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F630 LC1F1250
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	220...240 V AC 40...400 Hz
Average resistance	25.5 Ohm inrush 68 °F (20 °C) 730 Ohm holding 68 °F (20 °C)
Inductance of closed circuit	3.35 H
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 (at 55 °C)
Inrush power in VA	1650 VA 40...400 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	22 VA 40...400 Hz 0.3 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	00785901866213
Nbr. of units in pkg.	1
Package weight(Lbs)	3.15 lb(US) (1.43 kg)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.94 in (10 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	9.06 in (23 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	6

Package 2 Weight	19.90 lb(US) (9.027 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)
Unit Type of Package 3	P06
Number of Units in Package 3	48
Package 3 Weight	183.06 lb(US) (83.036 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 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
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