



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FF
Range compatibility	TeSys F LC1F contactor
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	380...400 V AC 50 Hz 460...480 V AC 60 Hz
Average resistance	86.9 Ohm at 68 °F (20 °C)
Inductance of closed circuit	10.3 H
Product compatibility	LC1F115 LC1F150
Operating time	23...35 ms closing 5...15 ms opening
Mechanical durability	10 Mcycles
Operating rate	2400 cyc/h at ≤ 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.35...0.55 Uc at 131 °F (55 °C) drop-out 50/60 Hz 0.85...1.1 Uc at 131 °F (55 °C) operational 50/60 Hz
Inrush power in VA	550 VA at 68 °F (20 °C) (cos φ 0.3) 50 Hz 660 VA at 68 °F (20 °C) (cos φ 0.3) 60 Hz
Hold-in power consumption in VA	45 VA at 68 °F (20 °C) (cos φ 0.3) 50 Hz 55 VA at 68 °F (20 °C) (cos φ 0.3) 60 Hz
Heat dissipation	12...16 W at 50/60 Hz

Environment

Ambient air temperature for operation	> 23...131 °F (> -5...55 °C)
Product weight	0.95 lb(US) (0.43 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901226819
Nbr. of units in pkg.	1
Package weight(Lbs)	1.01
Returnability	Y
Country of origin	CZ

Contractual warranty

Warranty period	18 months
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