



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FG
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC at 60 Hz
[Uc] control circuit voltage	115...120 V AC 60 Hz
Average resistance	2.87 Ohm 68 °F (20 °C)
Inductance of closed circuit	0.49 H
Operating time	20...35 ms closing 7...15 ms opening
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	Drop-out 0.35...0.55 Uc 50/60 Hz 131 °F (55 °C) Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C)
Inrush power in VA	970 VA 60 Hz cos phi 0.3 (at 20 °C)
Hold-in power consumption in VA	66 VA 60 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	18...24 W 60 Hz

Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Net Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901226833
Nbr. of units in pkg.	1
Package weight(Lbs)	1.2 lb(US) (0.54 kg)
Returnability	No
Country of origin	CZ

Packing Units

Package 1 Height	0.700 dm
Package 1 width	0.800 dm
Package 1 Length	1.600 dm

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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