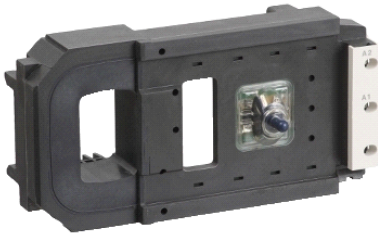


LX1FL110

TeSys F - contactor coil - LX1FL - 110...120 V AC
40...400 Hz



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	110...120 V AC 40...400 Hz
Average resistance	6.45 Ohm inrush at 20 °C 165 Ohm holding at 20 °C
Inductance of closed circuit	1.85 H
Operating time	100...200 ms opening 40...80 ms closing
Mechanical durability	5 Mcycles
Operating rate	<= 1200 cyc/h at <= 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.85...1.1 Uc at 55 °C operational 40...400 Hz 0.25...0.5 Uc at 55 °C drop-out 40...400 Hz
Inrush power in VA	1650 VA at 20 °C (cos f 0.9) 40...400 Hz
Hold-in power consumption in VA	22 VA at 20 °C (cos f 0.3) 40...400 Hz
Heat dissipation	20 W at 40...400 Hz

Environment

ambient air temperature for operation	> -5...55 °C
product weight	1.5 kg

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0830 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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