



Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LX1FK
Range compatibility	TeSys F LC1F contacteur
Product compatibility	LC1F500
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	550...600 V AC 40...400 Hz
Average resistance	232 Ohm inrush at 20 °C 5660 Ohm holding at 20 °C
Inductance of closed circuit	23.9 H
Operating time	40...75 ms closing 100...170 ms opening
Mechanical durability	10 Mcycles
Operating rate	<= 2400 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 0.3...0.5 Uc at 55 °C drop-out 40...400 Hz
Inrush power in VA	1100 VA at 20 °C (cos f 0.9) 40...400 Hz
Hold-in power consumption in VA	18 VA at 20 °C (cos f 0.3) 40...400 Hz
Heat dissipation	18 W at 40...400 Hz

Environment

Ambient air temperature for operation	> -5...55 °C
Product weight	1.15 kg

Offer Sustainability

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

Contractual warranty

Warranty period	18 months
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Product Life Status :	Commercialised
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