



Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FK
Range compatibility	TeSys F LC1F contactor TeSys F DR5TE rectifier
Product compatibility	DR5TE LC1F500
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	220...230 V AC 40...400 Hz 220...230 V DC
Average resistance	89.9 Ohm inrush at 20 °C 770 Ohm holding at 20 °C
Inductance of closed circuit	4 H
Operating time	60 ms opening 50 ms closing
Mechanical durability	10 Mcycles
Operating rate	<= 3600 cyc/h at <= 70 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.3...0.5 Uc at 55 °C drop-out 0.85...1.1 Uc at 55 °C operational
Inrush power in VA	550 VA at 20 °C 40...400 Hz
Hold-in power consumption in VA	31 VA at 20 °C 40...400 Hz
Heat dissipation	15...18.3 W

Environment

Ambient air temperature for operation	> -5...55 °C
Product weight	1.08 kg

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0915 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold 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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