



Main

Range of product	TeSys F
Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FH
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F265 LC1F330
Control circuit type	AC 40...400 Hz low consumption
[Uc] control circuit voltage	277...288 V AC 40...400 Hz
Average resistance	113.1 Ohm inrush at 20 °C 2347 Ohm holding at 20 °C
Operating time	25 ms opening 45 ms closing
Mechanical durability	10 Mcycles
Operating rate	<= 3600 cyc/h at <= 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.35...0.55 Uc at 55 °C drop-out 0.85...1.1 Uc at 55 °C operational
Inrush power in VA	560...660 VA at 20 °C 40...400 Hz
Hold-in power consumption in VA	8...10 VA at 20 °C 40...400 Hz
Heat dissipation	8.4...10.4 W

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	0.75 kg

Contractual warranty

Warranty period	18 months
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Product Life Status : **Commercialised**