



Main

Range of product	TeSys F
Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FX
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F780
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	200...208 V AC 40...400 Hz
Average resistance	15.5 Ohm inrush at 20 °C 750 Ohm holding at 20 °C
Inductance of closed circuit	0.66 H
Operating time	130...230 ms opening 40...80 ms closing
Mechanical durability	5 Mcycles
Operating rate	<= 600 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 0.2...0.4 Uc at 55 °C drop-out 40...400 Hz
Inrush power in VA	2100 VA at 20 °C (cos f 0.9) 40...400 Hz
Hold-in power consumption in VA	50 VA at 20 °C (cos f 0.3) 40...400 Hz
Heat dissipation	44 W at 40...400 Hz

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	3 kg
Quantity per set	Set of 2

Contractual warranty

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