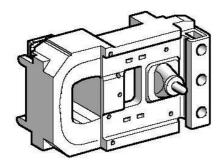
LX1FK220

TeSys F - contactor coil - LX1FK - 220...230 V AC 40...400 Hz



Main

Commercial Status	Commercialised
Range of product	TeSys F
Product or component type	Contactor coil
Device short name	LX1FK
Control circuit type	AC 40400 Hz
Control circuit voltage	220230 V AC 40400 Hz
Average resistance	915 Ohm holding at 20 °C 35.5 Ohm inrush at 20 °C
Inductance of closed circuit	4.55 H
Product compatibility	LC1F500
Operating time	4075 ms closing 100170 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	0.30.5 Uc at 55 °C drop-out 40400 Hz 0.851.1 Uc at 55 °C operational 40400 Hz	
Inrush power in VA	1100 VA at 20 °C (cos φ 0.9) 40400 Hz	
Hold-in power consumption in VA	18 VA at 20 °C (cos φ 0.3) 40400 Hz	
Heat dissipation	18 W at 40400 Hz	

Environment

Environment		
Ambient air temperature for operation	> -555 °C	
Product weight	1.15 kg	

Contractual warranty

Contraction warranty		
Period	18 months	