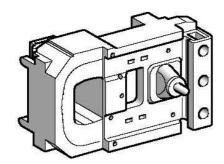
LX1FJ240

TeSys F - contactor coil - LX1FJ - 240 V AC 40...400 Hz



Main Commercial Status Commercialised Range of product TeSys F Product or component Contactor coil type Device short name LX1FJ Control circuit type AC 40...400 Hz 240 V AC 40...400 Hz Control circuit voltage Average resistance 1320 Ohm holding at 20 °C 47.5 Ohm inrush at 20 °C Inductance of closed 6.4 H circuit LC1F400 Product compatibility Operating time 40...75 ms closing 100...170 ms opening Mechanical durability 10 Mcycles

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	1075 VA at 20 °C (cos φ 0.9) 40400 Hz	
Hold-in power consumption in VA	15 VA at 20 °C (cos φ 0.3) 40400 Hz	
Heat dissipation	14 W at 40400 Hz	

Operating rate

Environment

Ambient air temperature for operation	> -555 °C
Product weight	1 kg

Contractual warranty

Contraction warranty			
Period	18 months		