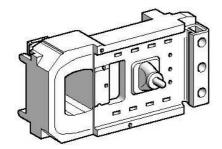
LX1FL415

TeSys F - contactor coil - LX1FL - 415...440V AC 40...400 Hz



Main

Commercial Status	Commercialised
Range of product	TeSys F
Product or component type	Contactor coil
Device short name	LX1FL
Control circuit type	AC 40400 Hz
Control circuit voltage	415440 V AC 40400 Hz
Average resistance	2960 Ohm holding at 20 °C 96 Ohm inrush at 20 °C
Inductance of closed circuit	13 H
Product compatibility	LC1F630 LC1F1250
Operating time	4080 ms closing 100200 ms opening
Mechanical durability	5 Mcycles
Operating rate	1200 cyc/h at <= 55 °C

Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	0.250.5 Uc at 55 °C drop-out 40400 Hz 0.851.1 Uc at 55 °C operational 40400 Hz	:
Inrush power in VA	1650 VA at 20 °C (cos φ 0.9) 40400 Hz	
Hold-in power consumption in VA	22 VA at 20 °C (cos φ 0.3) 40400 Hz	
Heat dissipation	20 W at 40400 Hz	

Environment

Environment		
Ambient air temperature for operation	> -555 °C	
Product weight	1.5 kg	

Contractual warranty

Ochtractual warranty		
Period	18 months	