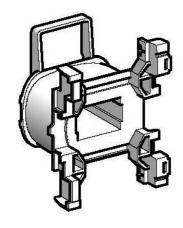
LXD1E7

TeSys D - contactor coil - LXD1 - 48 V AC 50/60 Hz for 9... 38 A contactor



Main Range of product

Range of product	TeSys D TeSys D control relay
Product or component type	Contactor coil
Device short name	LXD1
Control circuit type	AC 50/60 Hz
Control circuit voltage	48 V AC 50/60 Hz
Average resistance	21.7 Ohm at 20 °C
Inductance of closed circuit	0.87 H
Product compatibility	CAD LC1D09D38 LC1DT20DT40
Mechanical durability	15 Mcycles

3600 cyc/h at <= 60 °C

Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	0.851.1 Uc at 60 °C operational 60 Hz 0.81.1 Uc at 60 °C operational 50 Hz 0.30.6 Uc at 60 °C drop-out 50/60 Hz	
Inrush power in VA	70 VA at 20 °C (cos φ 0.75) 50 Hz 70 VA at 20 °C (cos φ 0.75) 60 Hz	
Hold-in power consumption in VA	7 VA at 20 °C (cos φ 0.3) 50 Hz 7.5 VA at 20 °C (cos φ 0.3) 60 Hz	
Heat dissipation	23 W at 50/60 Hz	

Operating rate

Environment

Ambient air temperature for operation	-560 °C	
Product weight	0.07 kg	

Contractual warranty

F	Period	18 months	