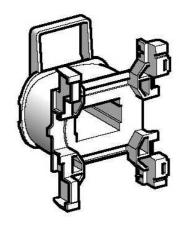
LXD1E7

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



Main

Commercial Status	Commercialised
Range of product	TeSys D
	TeSys D control relay
Product or component	Contactor coil
type	
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	0.87 H
circuit	
Product compatibility	CAD
	LC1D09D38
	LC1DT20DT40
Mechanical durability	15 Mcycles
Operating rate	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	

Environment

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