## Product data sheet Characteristics

# LX1D6F7

TeSys D - contactor coil - LX1D6 - 110 V AC 50/60 Hz for 80 & 95 A contactor



### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	110 V AC 50/60 Hz
Average resistance	26 Ohm at 20 °C
Inductance of closed circuit	1.7 H
Product compatibility	LC1D80 LC1D95
Mechanical durability	4 Mcycles
Maximum operating rate	3600 Cyc/H 60 °C

### Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	Drop-out: 0.30.6 Uc at 50/60 Hz (at <55 °C) Operational: 0.81.1 Uc at 50 Hz (at <55 °C) Operational: 0.851.1 Uc at 60 Hz (at <55 °C)	
Inrush power in VA	245 VA 60 Hz cos phi 0.75 (at 20 °C) 245 VA 50 Hz cos phi 0.75 (at 20 °C)	
Hold-in power consumption in VA	26 VA 60 Hz cos phi 0.3 (at 20 °C) 26 VA 50 Hz cos phi 0.3 (at 20 °C)	
Heat dissipation	610 W at 50/60 Hz	

#### Environment

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Ambient air temperature for operation	-560 °C	
Net weight	0.28 Kg	

#### Packing Units

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Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	311 G	
Package 1 Height	5.5 Cm	
Package 1 width	9 Cm	
Package 1 Length	12.5 Cm	
Unit Type of Package 2	S02	
Number of Units in Package 2	16	
Package 2 Weight	5.288 Kg	
Package 2 Height	15 Cm	

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Package 2 Length	40 Cm	

18 months

Product Life Status:	Commercialised

Warranty

