# **Product datasheet**





## TeSys; TeSys Deca, contactor coil, LX1D6, 240 V AC 50/60 Hz for 80 & 95 A contactor

LX1D6U7

#### 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	240 V AC 50/60 Hz	
Average resistance	131 Ohm at 20 °C	
Inductance of closed circuit	8.3 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**

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

### **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	8.900 cm
Package 1 Length	12.500 cm
Package 1 Weight	312.000 g

Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.305 kg

### **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance



#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations