

Product data sheet

Specifications



Contactor coil, TeSys Deca, LX1D6, 240V AC 50/60Hz for 80 and 95A 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: 0.3...0.6 Uc at 50/60 Hz (at <55 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 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	6...10 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5...60 °C
Net weight	0.28 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	8.0 cm

Package 1 Length	16.0 cm
Package 1 Weight	316.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.493 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months
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Recommended replacement(s)