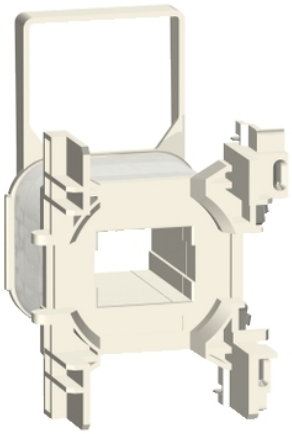
Product data sheet
Characteristics

LXD3V7
TeSys; TeSys Deca, contactor coil, LXD3, 400 V AC 50/60 Hz for 40… 65 A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LXD3
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	400 V AC 50/60 Hz
Average resistance	607 Ohm at 20 °C
Inductance of closed circuit	33.1 H
Product compatibility	LC1DT60A LC1DT80A LC1D40A...D65A
Mechanical durability	6 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 <60 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <60 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <60 °C)
Inrush power in VA	160 VA 60 Hz cos phi 0.75 (at 20 °C) 160 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-in power consumption in VA	15 VA 60 Hz cos phi 0.3 (at 20 °C) 15 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	4…5 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5…60 °C
Net weight	0.07 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.7 cm
Package 1 Width	5.7 cm
Package 1 Length	9.6 cm
Package 1 Weight	114.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.759 kg

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Offer Sustainability

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
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
PVC free	Yes

Contractual warranty

Warranty	18 months