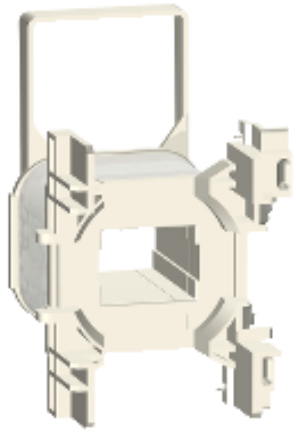
Product data sheet
Characteristics

LXD3N7
Contactor coil, TeSys Deca, LXD3, 415 V AC 50/60Hz for 40...65A 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	415 V AC 50/60 Hz
Average resistance	635 Ohm at 20 °C
Inductance of closed circuit	35.6 H
Product compatibility	LC1D40A...D65A LC1DT80A LC1DT60A
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	5.800 Cm
Package 1 Width	5.800 Cm
Package 1 Length	9.800 Cm
Package 1 Weight	160.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	12
Package 2 Height	15.000 Cm

Package 2 Width	15.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.120 Kg
Unit Type of Package 3	P12
Number of Units in Package 3	384
Package 3 Height	45.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	120.000 Cm
Package 3 Weight	79.840 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxi
PVC free	Yes
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised