Product data sheet

Specifications





Contactor coil, TeSys Deca, LXD1, 48V AC 50/60Hz for 9...38A contactor

LXD1E7

Product availability: Stock - Normally stocked in distribution

Price*: 33.00 USD

Main

Range	TeSys	
Product or Component Type	Contactor coil	
Device short name	LXD1	
Control circuit type	AC 50/60 Hz	
[Uc] control circuit voltage	48 V AC 50/60 Hz	
Average resistance	21.7 Ohm 68 °F (20 °C)	
Inductance of closed circuit	0.87 H	
Product Compatibility	LC1DT20DT40 LC1D09D38 CAD	
Mechanical durability	15 Mcycles	
Maximum operating rate	3600 cyc/h 140 °F (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 <140 °F (60 °C)) Operational: 0.81.1 Uc at 50 Hz (at <140 °F (60 °C)) Operational: 0.851.1 Uc at 60 Hz (at <140 °F (60 °C))
Inrush power in VA	70 VA 60 Hz cos phi 0.75 (at 68 °F (20 °C)) 70 VA 50 Hz cos phi 0.75 (at 68 °F (20 °C))
Hold-in power consumption in VA	7.5 VA 60 Hz cos phi 0.3 (at 68 °F (20 °C)) 7 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat dissipation	23 W 50/60 Hz

Environment

Ambient Air Temperature for Operation	23140 °F (-560 °C)
Net Weight	0.15 lb(US) (0.07 kg)

Ordering and shipping details

Category	US10I1222341	
Discount Schedule	0112	
GTIN	3389110467710	
Returnability	No	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Country of origin SG

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.7 in (4.4 cm)
Package 1 Width	2.5 in (6.3 cm)
Package 1 Length	1.6 in (4.0 cm)
Package 1 Weight	2.7 oz (76.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	17.456 lb(US) (7.918 kg)

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

Ø	Toxic Heavy Metal Free	
⊘	Mercury Free	
Ø	Rohs Exemption Information	Yes
⊘	Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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