Product data sheet





Contactor coil, TeSys Deca, LX1D8, 415 V AC 50/60Hz for 115 and 150A contactor

LX1D8N7

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 221.13 USD

Main

Range	TeSys	
Product or Component Type	Contactor coil	
Device short name	LX1D8	
Control circuit type	AC 50/60 Hz	
[Uc] control circuit voltage	415 V AC 50/60 Hz	
Average resistance	21011 Ohm 68.0000000000 °F (20 °C)	
Inductance of closed circuit	482.42 H	
Product Compatibility	LC1D115 LC1D150	
Mechanical durability	8 Mcycles	
Maximum operating rate	1200 cyc/h 140.0000000000 °F (60 °C)	

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.30.5 Uc at 50/60 Hz (at <131.0000000000 °F (55 °C)) Operational: 0.81.15 Uc at 50/60 Hz (at <131.0000000000 °F (55 °C))
Inrush power in VA	280350 VA 60 Hz cos phi 0.9 (at 68.0000000000 °F (20 °C)) 280350 VA 50 Hz cos phi 0.9 (at 68.0000000000 °F (20 °C))
Hold-in power consumption in VA	218 VA 60 Hz cos phi 0.9 (at 68.0000000000 °F (20 °C)) 218 VA 50 Hz cos phi 0.9 (at 68.0000000000 °F (20 °C))
Heat dissipation	34.5 W 50/60 Hz

Environment

Ambient Air Temperature for Operation 23.0000000000...140.0000000000 °F (-5...60 °C)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
GTIN	3389118355255
Returnability	No
Country of origin	CZ

Packing Units

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

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.6 in (6.5 cm)	
Package 1 Width	4.5 in (11.5 cm)	
Package 1 Length	ge 1 Length 6.7 in (17.0 cm)	
Package 1 Weight	10.2 oz (290.0 g)	
Unit Type of Package 2	S03	
Number of Units in Package 2	20	
Package 2 Height	11.8 in (30.0 cm)	
Package 2 Width	11.8 in (30.0 cm)	
Package 2 Length	15.7 in (40.0 cm)	
Package 2 Weight	13.856 lb(US) (6.285 kg)	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

	Reach Free Of Svhc	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

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
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