Product data sheet

Specifications





Contactor coil, TeSys Deca, LX1D8, 120V AC 50/60Hz for 115 and 150A contactor

LX1D8G7

Product availability: Stock - Normally stocked in distribution

Price*: 98.28 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	120 V AC 50/60 Hz
Average resistance	4377 Ohm 68 °F (20 °C)
Inductance of closed circuit	109.69 H
Product Compatibility	LC1D150 LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	1200 cyc/h 140 °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 °F (55 °C)) Operational: 0.81.15 Uc at 50/60 Hz (at <131 °F (55 °C))
Inrush power in VA	280350 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C)) 280350 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-in power consumption in VA	218 VA 60 Hz cos phi 0.9 (at 68 °F (20 °C)) 218 VA 50 Hz cos phi 0.9 (at 68 °F (20 °C))
Heat dissipation	34.5 W 50/60 Hz

Environment

Ambient Air Temperature for 23...140 °F (-5...60 °C) Operation

Ordering and shipping details

Category	US10l1222341
Discount Schedule	0112
GTIN	3389110880458
Returnability	Yes
Country of origin	US

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	2.4 in (6.2 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	6.7 in (17.0 cm)
Package 1 Weight	9.9 oz (280.0 g)

Contractual warranty

Warranty 18 months



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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



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