Product data sheet

Specifications

TeSys Deca - contactor coil - LX1D6 - 24 V AC 50 Hz for 80 & 95 A contactor

LX1D6B5

Discontinued on: Dec 30, 2023

Discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1D6
Control circuit type	AC 50 Hz
[Uc] control circuit voltage	24 V AC 50 Hz
Average resistance	1.4 Ohm 68.0000000000 °F (20 °C)
Inductance of closed circuit	0.09 H
Product Compatibility	LC1D40 LC1D50 LC1D65...D95
Mechanical durability	4 Mcycles
Maximum operating rate	3600 cyc/h 140.0000000000 °F (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 <131.0000000000 °F (55 °C)) Operational: 0.8...1.1 Uc at 50 Hz (at <131.0000000000 °F (55 °C)) Operational: 0.85...1.1 Uc at 60 Hz (at <131.0000000000 °F (55 °C))
Inrush power in VA	200 VA 50 Hz cos phi 0.75 (at 68.0000000000 °F (20 °C))
Hold-in power consumption in VA	20 VA 50 Hz cos phi 0.3 (at 68.0000000000 °F (20 °C))
Heat dissipation	6…10 W 50/60 Hz

Environment

Ambient Air Temperature for Operation	23.0000000000…140.0000000000 °F (-5…60 °C)
Net Weight	0.62 lb(US) (0.28 kg)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110232738
Returnability	No
Country of origin	CZ

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.165 in (5.500 cm)
Package 1 Width	3.465 in (8.800 cm)
Package 1 Length	4.921 in (12.500 cm)
Package 1 Weight	11.287 oz (320.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	11.918 lb(US) (5.406 kg)

Contractual warranty

Warranty	18 months

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

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