Product data sheet

Specifications

Contactor coil, TeSys Deca, LX1D8, 380V AC 50Hz for 115 A contactor

LX1D8Q5

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1D8
Control Circuit Type	AC 50 Hz
[Uc] Control Circuit Voltage	380 V AC 50 Hz
Average Resistance	338.51 Ohm 68 °F (20 °C)
Inductance Of Closed Circuit	22.26 H
Product Compatibility	LC1D115
Mechanical Durability	8 Mcycles
Maximum Operating Rate	2400 cyc/h 140 °F (60 °C)

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.3...0.6 Uc at 50 Hz (at <131 °F (55 °C)) Operational: 0.85...1.1 Uc at 50 Hz (at <131 °F (55 °C))
Inrush Power In Va	300 VA 50 Hz cos phi 0.8 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	22 VA 50 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	3…8 W 50 Hz

Environment

Ambient Air Temperature For Operation	23…140 °F (-5…60 °C)
Net Weight	0.57 lb(US) (0.26 kg)

Ordering and shipping details

Gtin	3389110868401

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.44 in (6.2 cm)
Package 1 Width	4.53 in (11.5 cm)
Package 1 Length	6.69 in (17.0 cm)
Package 1 Weight	9.88 oz (280.0 g)

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

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