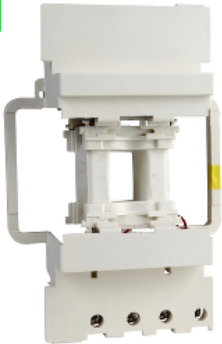


Product data sheet

Specifications



Contactor coil, TeSys Deca, LX1D8, 48V AC 50/60Hz for 115 and 150A contactor

LX1D8E7

⚠ Discontinued

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1D8
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	48 V AC 50/60 Hz
Average resistance	1061 Ohm 68 °F (20 °C)
Inductance of closed circuit	24.19 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 0.3...0.5 Uc 50/60 Hz 131 °F (55 °C)) Operational 0.8...1.15 Uc 50/60 Hz 131 °F (55 °C))
Inrush power in VA	280...350 VA 60 Hz 0.9 68 °F (20 °C)) 280...350 VA 50 Hz 0.9 68 °F (20 °C))
Hold-in power consumption in VA	2...18 VA 60 Hz 0.9 68 °F (20 °C)) 2...18 VA 50 Hz 0.9 68 °F (20 °C))
Heat dissipation	3...4.5 W 50/60 Hz

Environment

Ambient air temperature for operation	23...140 °F (-5...60 °C)
---------------------------------------	--------------------------

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110868371
Returnability	No

Country of origin	CZ
-------------------	----

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	10.44 oz (296.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	14.62 lb(US) (6.633 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
----------	-----------

Recommended replacement(s)