

Product data sheet

Characteristics

LXD1T7

TeSys D, replacement coil, for LC1D09 to 38 contactors and CAD relays, 480 VAC 50/60 Hz coil



Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LXD1
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	480 V AC 50/60 Hz
Average resistance	2398 Ohm 68 °F (20 °C)
Inductance of closed circuit	87 H
Product compatibility	LC1DT20...DT40 CAD LC1D09...D38
Mechanical durability	15 Mcycles
Maximum operating rate	3600 cyc/h 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 <60 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <60 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <60 °C)
Inrush power in VA	70 VA 60 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-in power consumption in VA	7.5 VA 60 Hz cos phi 0.3 (at 20 °C) 7 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	2...3 W at 50/60 Hz

Environment

Ambient air temperature for operation	23...140 °F (-5...60 °C)
Net Weight	0.15 lb(US) (0.07 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901467953
Nbr. of units in pkg.	1
Package weight(Lbs)	0.15 lb(US) (0.07 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4 cm)
Package 1 width	1.77 in (4.5 cm)
Package 1 Length	2.52 in (6.4 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Weight	5.02 lb(US) (2.277 kg)

Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

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
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
PVC free	Yes

Contractual warranty

Warranty	18 months
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