Product data sheet
Characteristics

LXD1B7
Contactor coil, TeSys Deca, LXD1, 24V AC 50/60Hz for 9-38A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LXD1
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	24 V AC 50/60 Hz
Average resistance	5.37 Ohm at 20 °C
Inductance of closed circuit	0.22 H
Product compatibility	LC1D09...D38 CAD LC1DT20...DT40
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	-5…60 °C
Net weight	0.07 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.500 Cm
Package 1 Width	6.300 Cm
Package 1 Length	4.000 Cm
Package 1 Weight	66.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	15.000 Cm

Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	7.744 Kg

Offer Sustainability

Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	A530c666-91dd-4119-8d61-f1c22a361ecb
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxi
PVC free	Yes
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised