



**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 Weight	74 g
Package 1 Height	4 cm
Package 1 width	4.5 cm
Package 1 Length	6.3 cm
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Weight	7.744 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <input checked="" type="checkbox"/> <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> <a href="#">China RoHS Declaration</a>
Environmental Disclosure	<input checked="" type="checkbox"/> <a href="#">Product Environmental Profile</a>
Circularity Profile	<input checked="" type="checkbox"/> <a href="#">End Of Life Information</a>
PVC free	Yes

## Contractual warranty

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