



## Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D8
Control circuit type	AC at 50 Hz
[Uc] control circuit voltage	220 V AC 50 Hz
Average resistance	104.77 Ohm at 20 °C
Inductance of closed circuit	7.65 H
Product compatibility	LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	2400 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 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 50 Hz (at <55 °C)
Inrush power in VA	300 VA 50 Hz cos phi 0.8 (at 20 °C)
Hold-in power consumption in VA	22 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	3...8 W at 50 Hz

## Environment

Ambient air temperature for operation	-5...60 °C
Net weight	0.26 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations