



Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LX1D8
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	380 V AC 50/60 Hz
Average resistance	21011 Ohm at 20 °C
Inductance of closed circuit	482.42 H
Product compatibility	LC1D115 LC1D150
Mechanical durability	8 Mcycles
Maximum operating rate	1200 cyc/h 60 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.3...0.5 Uc at 50/60 Hz (at <55 °C) Operational: 0.8...1.15 Uc at 50/60 Hz (at <55 °C)
Inrush power in VA	280...350 VA 60 Hz cos phi 0.9 (at 20 °C) 280...350 VA 50 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	2...18 VA 60 Hz cos phi 0.9 (at 20 °C) 2...18 VA 50 Hz cos phi 0.9 (at 20 °C)
Heat dissipation	3...4.5 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5...60 °C
---------------------------------------	------------

Offer Sustainability

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