



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D8
Control circuit type	AC at 50 Hz
[Uc] control circuit voltage	230 V AC 50 Hz
Average resistance	104.77 Ohm at 20 °C
Inductance of closed circuit	8.29 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

Contractual warranty

Warranty	18 months
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications