



Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LX1D8
[Uc] control circuit voltage	100...110 V AC 50/60 Hz
Average resistance	1.24 Ohm at 20 °C
Inductance of closed circuit	0.09 H
Product compatibility	LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	2400 cyc/h 60 °C

Complementary

Range compatibility	contactor
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
Product weight	0.26 kg

Contractual warranty

Warranty	18 months
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