



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D8
Control circuit type	AC 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
Operating rate	2400 cyc/h at <= 60 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.3...0.6 Uc at 55 °C drop-out 50 Hz 0.85...1.1 Uc at 55 °C operational 50 Hz
Inrush power in VA	300 VA at 20 °C (cos f 0.8) 50 Hz
Hold-in power consumption in VA	22 VA at 20 °C (cos f 0.3) 50 Hz
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 period	18 months
-----------------	-----------