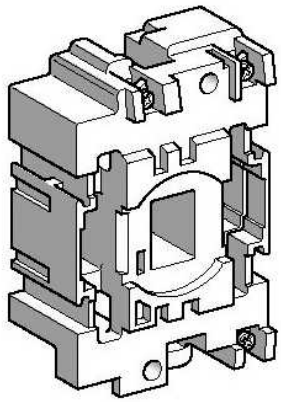
Product data sheet
Characteristics

LX1D6M5
TeSys D - contactor coil - LX1D6 - 220 V AC 50 Hz for 80 & 95 A contactor



Main

Range of product	TeSys D
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC 50 Hz
Control circuit voltage	220 V AC 50 Hz
Average resistance	127 Ohm at 20 °C
Inductance of closed circuit	7.5 H
Product compatibility	LC1D80 LC1D95
Mechanical durability	10 Mcycles
Operating rate	3600 cyc/h at <= 60 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.85...1.1 Uc at 55 °C operational 60 Hz 0.8...1.1 Uc at 55 °C operational 50 Hz 0.3...0.6 Uc at 55 °C drop-out 50/60 Hz
Inrush power in VA	200 VA at 20 °C (cos φ 0.75) 50 Hz
Hold-in power consumption in VA	20 VA at 20 °C (cos φ 0.3) 50 Hz
Heat dissipation	6...10 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5...60 °C
Product weight	0.28 kg

Contractual warranty

Period	18 months

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.