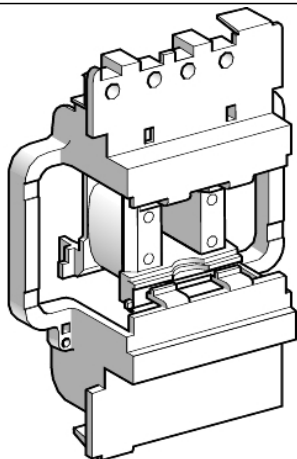


Product data sheet

Characteristics

LX4D8FD

TeSys D - contactor coil - LX4D8 - 110 V DC
standard for 115 & 150 A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4D8
Control circuit type	DC standard
[Uc] control circuit voltage	110 V DC
Average resistance	4377 Ohm at 20 °C
Inductance of closed circuit	109.69 H
Product compatibility	LC1D150 LC1D115
Mechanical durability	8 Mcycles
Maximum operating rate	1200 cyc/h 60 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.75...1.2 U _c (at <55 °C) Drop-out: 0.15...0.4 U _c (at <55 °C)
Time constant	25 ms
Inrush power in W	270...365 W (at 20 °C)
Hold-in power consumption in W	2.4...5.1 W at 20 °C

Environment

Ambient air temperature for operation	-5...60 °C
Net weight	0.3 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	300 g
Package 1 Height	6.2 cm
Package 1 width	11.5 cm
Package 1 Length	17 cm

Contractual warranty

Warranty	18 months
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