

Product datasheet

Specifications



TeSys D - contactor coil - LX1D6 - 500 V AC 50 Hz for 80 & 95 A contactor

LX1D6S5

! Discontinued

! Discontinued on: 14 Oct 2021

! End-of-service on: 31 Dec 2021

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1D6
Control Circuit Type	AC at 50 Hz
[Uc] Control Circuit Voltage	500 V AC 50 Hz
Average Resistance	668 Ohm at 20 °C
Inductance Of Closed Circuit	38 H
Product Compatibility	LC1D95 LC1D80
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 cyc/h 60 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.3...0.6 Uc at 50/60 Hz (at <55 °C) Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C) Operational: 0.85...1.1 Uc at 60 Hz (at <55 °C)
Inrush Power In Va	200 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-In Power Consumption In Va	20 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat Dissipation	6...10 W at 50/60 Hz

Environment

Ambient Air Temperature For Operation	-5...60 °C
Net Weight	0.28 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.8 cm
Package 1 Width	12.6 cm
Package 1 Length	5.5 cm
Package 1 Weight	322 g

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Contractual warranty

Warranty	18 months
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