

Product data sheet

Characteristics

LX1D6B7

TeSys D - contactor coil - LX1D6 - 24 V AC
50/60 Hz for 80 & 95 A contactor



Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1D6
Control circuit type	AC 50/60 Hz
[Uc] control circuit voltage	24 V AC 50/60 Hz
Average resistance	1.22 Ohm 68 °F (20 °C)
Inductance of closed circuit	0.08 H
Product Compatibility	LC1D95 LC1D80
Mechanical durability	4 Mcycles
Maximum operating rate	3600 cyc/h 140 °F (60 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out 0.3...0.6 Uc 50/60 Hz 131 °F (55 °C) Operational 0.8...1.1 Uc 50 Hz 131 °F (55 °C) Operational 0.85...1.1 Uc 60 Hz 131 °F (55 °C)
Inrush power in VA	245 VA 60 Hz 0.75 68 °F (20 °C) 245 VA 50 Hz 0.75 68 °F (20 °C)
Hold-in power consumption in VA	26 VA 60 Hz 0.3 68 °F (20 °C) 26 VA 50 Hz 0.3 68 °F (20 °C)
Heat dissipation	6...10 W 50/60 Hz

Environment

Ambient air temperature for operation	23...140 °F (-5...60 °C)
Net Weight	0.62 lb(US) (0.28 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110233353
Nbr. of units in pkg.	1
Package weight(Lbs)	10.93 oz (310 g)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	4.92 in (12.5 cm)
Package 1 Length	3.35 in (8.5 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Weight	11.89 lb(US) (5.395 kg)
Package 2 Height	5.91 in (15 cm)

Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Contractual warranty

Warranty	18 months
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