

Product data sheet

Characteristics

LX4D8BD

TeSys; TeSys Deca, contactor coil, LX4D8, 24 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	24 V DC
Average resistance	147 Ohm at 20 °C
Inductance of closed circuit	3.03 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 Uc (at <55 °C) Drop-out: 0.15...0.4 Uc (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 Height	6.2 cm
Package 1 Width	11.4 cm
Package 1 Length	17.2 cm
Package 1 Weight	293.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	20
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.347 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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