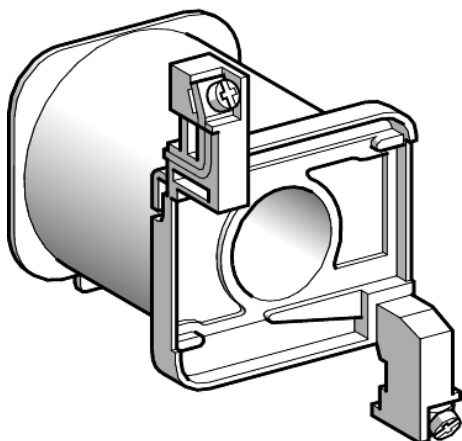


Product data sheet

Characteristics

LX4D7EW

TeSys; TeSys Deca, contactor coil, LX4D7, 48 V DC wide range for 80 A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4D7
Control circuit type	DC wide range
[Uc] control circuit voltage	48 V DC
Average resistance	94.2 Ohm at 20 °C
Inductance of closed circuit	7 H
Product compatibility	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: 0.1...0.3 Uc (at <55 °C) Operational: 0.75...1.2 Uc (at <55 °C)
Time constant	75 ms
Inrush power in W	22 W (at 20 °C)
Hold-in power consumption in W	22 W at 20 °C

Environment

Ambient air temperature for operation	-5...60 °C
Net weight	0.68 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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