Product data sheet
Characteristics

LX1D6E7
Contactor coil, TeSys Deca, LX1D6, 48V AC 50/60Hz for 80 and 95A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	48 V AC 50/60 Hz
Average resistance	5 Ohm at 20 °C
Inductance of closed circuit	0.32 H
Product compatibility	LC1D40 LC1D50 LC1D65...D95
Mechanical durability	4 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	245 VA 60 Hz cos phi 0.75 (at 20 °C) 245 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-in power consumption in VA	26 VA 60 Hz cos phi 0.3 (at 20 °C) 26 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	5.500 Cm
Package 1 Width	9.000 Cm
Package 1 Length	12.500 Cm
Package 1 Weight	313.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Height	15.000 Cm

Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	5.280 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	33f78681-eb6b-4762-93e0-d91a4cabd5c8
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxi
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised