Product data sheet
Characteristics

LX1D8E7
Contactor coil, TeSys Deca, LX1D8, 48V AC 50/60Hz for 115 and 150A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D8
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	48 V AC 50/60 Hz
Average resistance	1061 Ohm at 20 °C
Inductance of closed circuit	24.19 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	Drop-out: 0.3...0.5 Uc at 50/60 Hz (at <55 °C) Operational: 0.8...1.15 Uc at 50/60 Hz (at <55 °C)
Inrush power in VA	280…350 VA 60 Hz cos phi 0.9 (at 20 °C) 280…350 VA 50 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	2…18 VA 60 Hz cos phi 0.9 (at 20 °C) 2…18 VA 50 Hz cos phi 0.9 (at 20 °C)
Heat dissipation	3…4.5 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5…60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.2 Cm
Package 1 Width	11.5 Cm
Package 1 Length	17.0 Cm
Package 1 Weight	296.0 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	6.633 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 : End of commerc. announced