Product data sheet
Characteristics

LX1D6F5
Contactor coil, TeSys Deca, LX1D6, 110V AC 50Hz for 80 and 95A contactor



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1D6
Control circuit type	AC at 50 Hz
[Uc] control circuit voltage	110 V AC 50 Hz
Average resistance	31 Ohm at 20 °C
Inductance of closed circuit	1.9 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	200 VA 50 Hz cos phi 0.75 (at 20 °C)
Hold-in power consumption in VA	20 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	312.000 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	5.308 Kg

Offer Sustainability

Recyclability potential, in %	76
Total lifecycle Carbon footprint	8 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1.9452460572845576
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.03837454709316249
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.055021797966409165
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5.267608695652172
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.7256924153425383
Carbon footprint of the end-of-life phase [C1 to C4]	0.7 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	8
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