

Price* : 96.72 GBP



Main

Range	TeSys
Product or component type	Contacteur coil
Device short name	LX1FG
Range compatibility	TeSys F LC1F contacteur
Product compatibility	LC1F185 LC1F225
Control circuit type	AC at 50 Hz
[Uc] control circuit voltage	450 V AC 50 Hz 550 V AC 60 Hz
Average resistance	67.98 Ohm at 20 °C
Inductance of closed circuit	10.74 H
Operating time	20...35 ms closing 7...15 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.35...0.55 Uc 50/60 Hz (at 55 °C) Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C)
Inrush power in VA	805 VA 50 Hz cos phi 0.3 (at 20 °C) 970 VA 60 Hz cos phi 0.3 (at 20 °C)
Hold-in power consumption in VA	55 VA 50 Hz cos phi 0.3 (at 20 °C) 66 VA 60 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	18...24 W at 50 Hz

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	0.55 kg

Offer Sustainability

REACH Regulation	REACH Declaration
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information

Contractual warranty

Warranty	18 months
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