

LX1FX200

TeSys F - contactor coil - LX1FX - 200...208 V AC
40...400 Hz



Price* : 479.79 GBP



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FX
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F780
Control circuit type	AC at 40...400 Hz
[Uc] control circuit voltage	200...208 V AC 40...400 Hz
Average resistance	15.5 Ohm inrush at 20 °C 750 Ohm holding at 20 °C
Inductance of closed circuit	0.66 H
Operating time	130...230 ms opening 40...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	600 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc 40...400 Hz (at 55 °C) Drop-out: 0.2...0.4 Uc 40...400 Hz (at 55 °C)
Inrush power in VA	2100 VA 40...400 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	50 VA 40...400 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	44 W at 40...400 Hz

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	3 kg
Quantity per set	Set of 2

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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