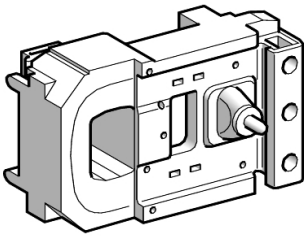
Product datasheet

Specifications



contactor coil LX1F - 600 V AC 50/60 Hz

LX1FJ660

Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FJ
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F400
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	660 V AC 50/60 Hz
Inductance of closed circuit	27.4 H
Average resistance	243 Ohm inrush at 20 °C 6310 Ohm holding at 20 °C
Operating time	100...170 ms opening 40...75 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C) Drop-out: 0.3...0.5 Uc 50/60 Hz (at 55 °C)
Inrush power in VA	1075 VA 50/60 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	15 VA 50/60 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	14 W at 50/60 Hz

Environment

Ambient air temperature for operation	-5…55 °C
Product weight	1 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.2 cm
Package 1 Width	10 cm

Package 1 Length	18.6 cm
Package 1 Weight	1.086 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins