

# Product datasheet

Specifications



## TeSys F - contactor coil - LX1FG - 415 V AC 50 Hz

LX1FG415

ⓘ Discontinued on: 08 January 2021

EAN Code : 3389110083293

ⓘ Discontinued

### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FG
Range compatibility	TeSys (TeSys F) LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC at 50 Hz
[Uc] control circuit voltage	415 V AC 50 Hz
Inductance of closed circuit	9.06 H
Average resistance	62.3 Ohm at 20 °C
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)
Hold-in power consumption in VA	55 VA 50 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
Net weight	0.55 kg

### Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1      1

## Offer Sustainability

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Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

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## Contractual warranty

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Warranty	18 months
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## Recommended replacement(s)