

# Product datasheet

Specifications



## TeSys F - specific contactor coil - 415...440 V AC 40...400 Hz low consumption

LX9FL936

⚠ Discontinued on: 23 March 2021

⚠ Discontinued

### Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FL
Range compatibility	TeSys (TeSys F) LC1F contactor TeSys (TeSys F) DR5TE rectifier
Product compatibility	DR5TE LC1F630
Control circuit type	AC at 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	415...440 V AC 40...400 Hz 415...440 V DC
Inductance of closed circuit	11 H
Average resistance	204 Ohm inrush at 20 °C 1670 Ohm holding at 20 °C
Operating time	60 ms opening 50 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1800 cyc/h 70 °C

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.25...0.5 Uc (at 55 °C)
Inrush power in VA	830 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	47 VA 40...400 Hz (at 20 °C)
Heat dissipation	22.8...27.8 W

### Environment

Ambient air temperature for operation	-5...55 °C
Net weight	1.45 kg

Packing Units

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

Contractual warranty

Warranty	18 months
----------	-----------

Recommended replacement(s)