Product datasheet

Specifications

TeSys F - specific contactor coil - 110 V AC 40...400 Hz low consumption

Local distributor code:
402994824   LX9FL924

EAN Code: 3389110083811

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	110 V AC 40...400 Hz 110 V DC
Inductance of closed circuit	0.77 H
Average resistance	13.5 Ohm inrush at 20 °C 114 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
Package 1 Height	9.5 cm

Package 1 Width	11.5 cm
Package 1 Length	22.5 cm
Package 1 Weight	1.492 kg

Logistical informations

Country of origin	CZ

Contractual warranty

Warranty	18 months

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 Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**