Product datasheet

Specifications

, Green Premium[™]



TeSys F - contactor coil - LX4F8 - 110...120 V DC

LX4F8FW

() Discontinued on: 18 Jan 2023

(!) End-of-service on: 31 Dec 2023

() Discontinued

Main

Range	TeSys
product or component type	Contactor coil
Device short name	LX4F8
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F800
Control circuit type	DC low consumption
[Uc] control circuit voltage	110120 V DC
Operating time	4050 ms opening 6080 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: 0.851.1 Uc (at 55 °C) Drop-out: 0.30.5 Uc (at 55 °C)
Inrush power in W	1900 W (at 20 °C)
Hold-in power consumption in W	12 W at 20 °C

Environment

ambient air temperature for operation	-555 °C
net weight	1.65 kg

Packing Units

U	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.67 cm
Package 1 Width	13.46 cm
Package 1 Length	23.88 cm
Package 1 Weight	1.47 kg
Unit Type of Package 2	S03
Number of Units in Package 2	6

Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	9.144 kg

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc
Toxic Heavy Metal Free
Mercury Free
Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information