Product datasheet

Specifications

Green Premium™

TeSys F - contactor coil - LX4FH - 220...230 V DC

LX4FH220

⚠ To be discontinued on: 31-Dec-2028

⚠ **To be discontinued**

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FH
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F330 LC1F265
Control circuit type	DC low consumption
[Uc] control circuit voltage	220...230 V DC
Inductance of closed circuit	1590 H
Average resistance	65.7 Ohm inrush at 20 °C 11500 Ohm holding at 20 °C
Operating time	40...50 ms closing 40...65 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	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.15...0.2 Uc (at 55 °C)
Inrush power in W	750 W (at 20 °C)
Hold-in power consumption in W	5 W at 20 °C

Environment

Ambient air temperature for operation	-5…55 °C
Net weight	0.74 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	10.0 cm
Package 1 Length	18.5 cm

Package 1 Weight	820.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	10.294 kg

Contractual warranty

Warranty	18 months

Sustainability ![Green Premium]

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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