# **Product datasheet**

Specifications





TeSys F - contactor coil - LX1FH -220...230 V AC 40...400 Hz

LX1FH2202

(!) To be discontinued on: 31-Dec-2028

#### (!) To be discontinued

#### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FH
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F265 LC1F330
Control circuit type	AC at 40400 Hz
[Uc] control circuit voltage	220230 V AC 40400 Hz
Average resistance	70.6 Ohm inrush at 20 °C 1578 Ohm holding at 20 °C
Operating time	100170 ms opening 4065 ms closing
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: 0.350.55 Uc 40400 Hz (at 55 °C) Operational: 0.851.1 Uc 40400 Hz (at 55 °C)
Inrush power in VA	650 VA 40400 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	10 VA 40400 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	8 W at 40400 Hz

#### **Environment**

Ambient air temperature for operation	-555 °C
Net weight	0.75 kg

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.500 cm
Package 1 Width	10.000 cm
Package 1 Length	19.000 cm

Package 1 Weight	861.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	10.785 kg
Unit Type of Package 3	P06
Number of Units in Package 3	96
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	97.916 kg

# **Contractual warranty**

Warranty

18 months

# Sustainability Screen Premium

**Green Premium<sup>TM</sup> 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-CO<sub>2</sub> 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