## Product data sheet

Specifications





# TeSys F - contactor coil - LX1FH - 480...500 V AC 40...400 Hz

LX1FH5002

() To be discontinued on: Dec 31, 2028

Product availability: Stock - Normally stocked in distribution
To be discontinued
facility

## Price\*: 165.60 USD

#### Main

Range	TeSys	
Product or Component Type	Contactor coil	
Device short name	LX1FH	
Range compatibility	TeSys TeSys F LC1F contactor	
Product Compatibility	LC1F330 LC1F265	
Control circuit type	AC 40400 Hz	
[Uc] control circuit voltage	480500 V AC 40400 Hz	
Average resistance	329 Ohm inrush 68 °F (20 °C) 8543 Ohm holding 68 °F (20 °C)	
Operating time	100170 ms opening 4065 ms closing	
Mechanical durability	10 Mcycles	
Maximum operating rate	2400 cyc/h 131 °F (55 °C)	

## Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	Drop-out 0.350.55 Uc 40400 Hz 131 °F (55 °C)) Operational 0.851.1 Uc 40400 Hz 131 °F (55 °C))	
Inrush power in VA	650 VA 40400 Hz cos phi 0.9 (at 68 °F (20 °C))	
Hold-in power consumption in VA	10 VA 40400 Hz cos phi 0.3 (at 68 °F (20 °C))	
Heat dissipation	dissipation 8 W 40400 Hz	

## Environment

Ambient Air Temperature for Operation	23131 °F (-555 °C)
Net Weight	1.65 lb(US) (0.75 kg)

## Ordering and shipping details

Category	US10I1222341
Discount Schedule	0 12
GTIN	3389110454314
Returnability	No

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Country of	origin	CZ	
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## **Packing Units**

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	3.5 in (9.0 cm)	
Package 1 Width	3.9 in (10.0 cm)	
Package 1 Length	7.5 in (19.0 cm)	
Package 1 Weight	29.1 oz (826.0 g)	
Unit Type of Package 2	\$03	
Number of Units in Package 2	12	
Package 2 Height	11.8 in (30.0 cm)	
Package 2 Width	11.8 in (30.0 cm)	
Package 2 Length	15.7 in (40.0 cm)	
Package 2 Weight	22.858 lb(US) (10.368 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