Product data sheet

Specifications





TeSys F - contactor coil - LX1FH - 200...208 V AC 40...400 Hz

LX1FH2002

! To be discontinued on: Dec 31, 2028

① To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Price*: 248.40 USD

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 40400 Hz	
[Uc] control circuit voltage	200208 V AC 40400 Hz	
Average resistance	58.4 Ohm inrush 68 °F (20 °C) 1366 Ohm holding 68 °F (20 °C)	
perating 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	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	US10l1222341
Discount Schedule	0112
GTIN	3389110454222
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 FR

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 in (9 cm)
Package 1 Width	3.9 in (10 cm)
Package 1 Length	7.4 in (18.7 cm)
Package 1 Weight	30.05 oz (852 g)
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	24.423 lb(US) (11.078 kg)

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
Ø	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