Product data sheet
Characteristics

LX1FH5002
TeSys F - contactor coil - LX1FH - 480...500 V AC 40...400 Hz

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FH
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F330 LC1F265
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	480...500 V AC 40...400 Hz
Average resistance	329 Ohm inrush 68 °F (20 °C) 8543 Ohm holding 68 °F (20 °C)
Operating time	100...170 ms opening 40...65 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 0.35...0.55 Uc 40...400 Hz 131 °F (55 °C)) Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C))
Inrush power in VA	650 VA 40...400 Hz 0.9 68 °F (20 °C))
Hold-in power consumption in VA	10 VA 40...400 Hz 0.3 68 °F (20 °C))
Heat dissipation	8 W 40...400 Hz

Environment

Ambient air temperature for operation	23…131 °F (-5…55 °C)
Net Weight	1.65 lb(US) (0.75 kg)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901873204
Nbr. of units in pkg.	1
Package weight(Lbs)	1.86 lb(US) (0.84 kg)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.54 in (9 cm)
Package 1 width	3.94 in (10 cm)
Package 1 Length	7.48 in (19 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Weight	22.86 lb(US) (10.368 kg)
Package 2 Height	11.81 in (30 cm)

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Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months