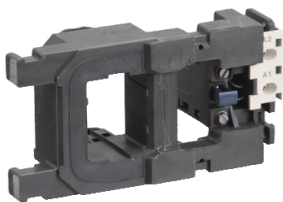


Product datasheet

Specifications



TeSys F - contactor coil - LX4FH - 170 V DC

LX4FH170

⚠ Discontinued on: 17 Aug 2020

EAN Code: 3389118114241

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FH
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F265 LC1F330
Control circuit type	DC low consumption
[Uc] control circuit voltage	170 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 cm
Package 1 Length	18.6 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Weight	740 g
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained](#) >

[How we assess product sustainability](#) >



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No