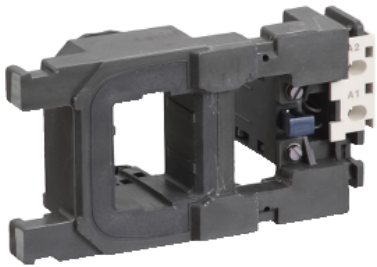


# Product datasheet

Specifications



## TeSys F - contactor coil - LX4FH - 110 V DC

LX4FH110

**To be discontinued on:** 31 December 2028

**To be 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	110 V DC
Inductance of closed circuit	424 H
Average resistance	16.8 Ohm inrush at 20 °C 3180 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	9.3 cm
Package 1 Width	10.0 cm
Package 1 Length	18.5 cm
Package 1 Weight	832.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	10.45 kg

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

### Contractual warranty

Warranty	18 months
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### Recommended replacement(s)