

### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FH
Range compatibility	TeSys (TeSys F) LC1F contactor
Product compatibility	LC1F330 LC1F265
Control circuit type	DC wide range
[Uc] control circuit voltage	48 V DC
Inductance of closed circuit	59.5 H
Average resistance	2.19 Ohm inrush at 20 °C 400 Ohm holding at 20 °C
Operating time	40...50 ms closing 40...65 ms opening
Mechanical durability	1 Mcycles
Maximum operating rate	60 cyc/h 70 °C

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.7...1.25 Uc (at 70 °C) Drop-out: 0.2...0.45 Uc (at 70 °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	-55...70 °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	10.0 cm
Package 1 Length	18.6 cm
Package 1 Weight	740.0 g

### 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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