



Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FH
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F265 LC1F330
Control circuit type	AC at 40...400 Hz
[Uc] control circuit voltage	220...230 V AC 40...400 Hz
Average resistance	70.6 Ohm inrush at 20 °C 1578 Ohm holding at 20 °C
Operating time	100...170 ms opening 40...65 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.35...0.55 Uc 40...400 Hz (at 55 °C) Operational: 0.85...1.1 Uc 40...400 Hz (at 55 °C)
Inrush power in VA	650 VA 40...400 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	10 VA 40...400 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	8 W at 40...400 Hz

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	0.75 kg

Packing Units

Package 1 Weight	11.000 g
Package 1 Height	0.950 dm
Package 1 width	1.000 dm
Package 1 Length	1.900 dm

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
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