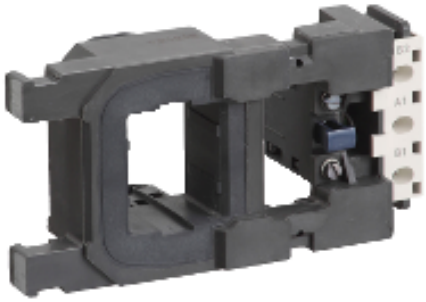
Product data sheet
Characteristics

LX9FH2772
specific contactor coil - TeSys F - 277..288 V AC - 40..400 Hz - low consumption



Commercial status
End of Commercialisation :

⚠ End of Commercialisation

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FH
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F330 LC1F265
Control circuit type	AC at 40...400 Hz low consumption
[Uc] control circuit voltage	277…288 V AC 40...400 Hz
Average resistance	113.1 Ohm inrush at 20 °C 2347 Ohm holding at 20 °C
Operating time	25 ms opening 45 ms closing
Mechanical durability	10 Mcycles
Maximum operating rate	3600 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: 0.35...0.55 Uc (at 55 °C)
Inrush power in VA	560…660 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	8…10 VA 40...400 Hz (at 20 °C)
Heat dissipation	8.4…10.4 W

Environment

Ambient air temperature for operation	-5…55 °C
Net weight	0.75 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months

Product Life Status : End of commercialisation

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