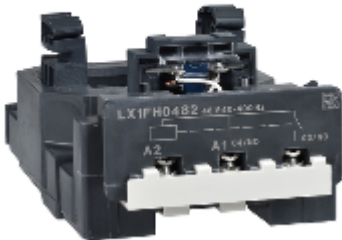


Product Datasheet

Characteristic

LX1FH1272

TeSys F - contactor coil - LX1FH - 120...
127 V AC 40...400 Hz



Main

range	TeSys
product or component type	contactor coil
device short name	LX1FH
range compatibility	TeSys F LC1F contactor
control circuit type	AC 40...400 Hz
control circuit voltage	120...127 V AC 40...400 Hz
average resistance	22.9 Ohm inrush at 68 °F (20 °C) 536 Ohm holding at 68 °F (20 °C)
product compatibility	LC1F265 LC1F330
operating time	100...170 ms opening 40...65 ms closing
mechanical durability	10 Mcycles
operating rate	2400 cyc/h at <= 131 °F (55 °C)

Complementary

coil technology	without built-in suppressor module
control circuit voltage limits	0.35...0.55 Uc at 131 °F (55 °C) drop-out 40...400 Hz 0.85...1.1 Uc at 131 °F (55 °C) operational 40...400 Hz
inrush power in VA	650 VA at 68 °F (20 °C) (cos φ 0.9) 40...400 Hz
hold-in power consumption in VA	10 VA at 68 °F (20 °C) (cos φ 0.3) 40...400 Hz
heat dissipation	8 W at 40...400 Hz

Environment

ambient air temperature for operation	> 23...131 °F (> -5...55 °C)
product weight	1.65 lb(US) (0.75 kg)

Contractual warranty

Warranty period	18 months
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