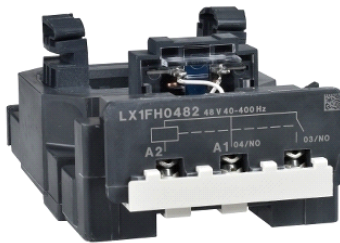


# LX1FH0242

TeSys F - contactor coil - LX1FH - 24 V AC 40...400 Hz



## 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 40...400 Hz
[Uc] control circuit voltage	24 V AC 40...400 Hz
Average resistance	0.8 Ohm inrush at 20 °C 20 Ohm holding at 20 °C
Operating time	100...170 ms opening 40...65 ms closing
Mechanical durability	10 Mcycles
Operating rate	<= 2400 cyc/h at <= 55 °C

## Complementary

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

## Environment

ambient air temperature for operation	> -5...55 °C
product weight	0.75 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0830 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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