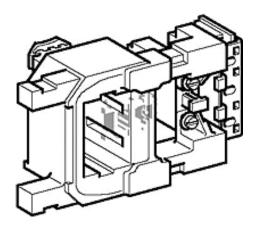
Product datasheet Characteristics

LX1FH2402

TeSys F - contactor coil - LX1FH - 240 V AC 40...400 Hz



Main

IVIAIII		
Range of product	TeSys F	
Range	TeSys	7
Product or component type	Contactor coil	
Device short name	LX1FH	-
Range compatibility	TeSys F LC1F contactor	=
Control circuit type	AC 40400 Hz	-
Control circuit voltage	240 V AC 40400 Hz	
Average resistance	1968 Ohm holding at 20 °C 87.94 Ohm inrush at 20 °C	
Product compatibility	LC1F265 LC1F330	
Operating time	4065 ms closing 100170 ms opening	
Mechanical durability	10 Mcycles	
Operating rate	2400 cyc/h at <= 55 °C	

Complementary

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Coil technology	Without built-in suppressor module	
Control circuit voltage limits	0.851.1 Uc at 55 °C operational 40400 Hz 0.350.55 Uc at 55 °C drop-out 40400 Hz	
Inrush power in VA	650 VA at 20 °C (cos f 0.9) 40400 Hz	
Hold-in power consumption in VA	10 VA at 20 °C (cos f 0.3) 40400 Hz	
Heat dissipation	8 W at 40400 Hz	<u>.</u>

Environment

Ambient air temperature for operation	> -555 °C
Product weight	0.75 kg

Warranty period

18 months

