



# LX1FG095

TeSys F - contactor coil - LX1FG - 115...120 V AC 60 Hz



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## Main

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<b>Range</b>	TeSys
<b>Product or component type</b>	Contactor coil
<b>Device short name</b>	LX1FG
<b>Control circuit type</b>	AC 60 Hz
<b>Control circuit voltage</b>	115...120 V AC 60 Hz
<b>Average resistance</b>	2.87 Ohm at 20 °C
<b>Inductance of closed circuit</b>	0.49 H
<b>Product compatibility</b>	LC1F185 LC1F225
<b>Operating time</b>	20...35 ms closing 7...15 ms opening
<b>Mechanical durability</b>	10 Mcycles
<b>Operating rate</b>	2400 cyc/h at <= 55 °C

## Complementary

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<b>Coil technology</b>	Without built-in suppressor module
<b>Control circuit voltage limits</b>	0.85...1.1 Uc at 55 °C operational 50/60 Hz 0.35...0.55 Uc at 55 °C drop-out 50/60 Hz
<b>Inrush power in VA</b>	970 VA at 20 °C (cos f 0.3) 60 Hz
<b>Hold-in power consumption in VA</b>	66 VA at 20 °C (cos f 0.3) 60 Hz
<b>Heat dissipation</b>	18...24 W at 60 Hz

## Environment

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<b>Ambient air temperature for operation</b>	> -5...55 °C
<b>Product weight</b>	0.55 kg

## Contractual warranty

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<b>Period</b>	18 months
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