
leOne[®]

LGF

Relays

General Purpose Relay



Relay Series:- LGF

Contact Forms:- 1A:- 1 Form A
2A:- 2 Form A

Coil Voltages:- 12VDC / 24VDC / 220VAC

Model		LGF			
Features	Dimension L * W * H (mm)	68 × 33.4 × 47 mm			
	Terminal Type	Quick terminal			
	Weight	120 gm approx.			
Contact Data	Contact Form	1 Form A / 2 Form A			
	Contact Material	Ag alloy			
	Contact Capacity	30A / 240VAC & 30A / 28VDC			
Coil Data	Coil Voltage (DC)	12VDC, 24VDC			
	Coil Power Consumption	DC coil: 2W / AC coil:- 4VA			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage (V) Max.	Drop Out Volt (V) Min.
		12 VDC	71.8	80%	10%
		24 VDC	288	80%	10%
220 VAC		-	80%	20%	
General Data	Dielectric Strength	2000VAC @ 50 Hz / Min (Between Open Contacts)			
		4000VAC @ 50 Hz / Min (Between Coil & Contacts)			
	Insulation Resistance	500 MΩ min. (at 500VDC)			
	Electrical Life	1 x 10 ⁵			
	Mechanical Life	1 x 10 ⁷			
	Operate / Release Time	30ms / 30ms Max.			
	Operating Temperature	Standard:- - 40 °C ~ + 85°C			
Appliation	Home Appliances, Industrial Control System, Automatic Control System, etc.				
Dimension					Unit:- mm