

leOne®

LP30FC (1C)

Relays

30A, Power Relay

Ver 1.0 (November 2022): Glomore

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Prepared By	Approved By	Customer Approval
		Signature with Company Seal

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LP30FC - 1C - 240VAC

Relay Type:-

Contact Form:- 1C

Coil voltage :- DC:- 12, 24V

AC : 240 VAC

Model		LP30FC			
Features	Dimension L * W * H (mm)	38 x 35.5 x 48			
	Terminal Type	QCT - Quick Connect Terminal			
Contact Data	Contact Form	1C			
	Contact Material	Ag Alloy			
	Contact Capacity	30A/250VAC			
	Contact Resistance	100mohm (Max.)			
Coil Data	Coil Voltage (AC / DC)	DC: 12, 24 VDC / AC: 240VAC			
	Coil Power Consumption	DC:- 2.0 W / AC:- 4 VA			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) $\pm 10\%$	Pull in Voltage	Drop Out Voltage
		12 VDC	75	80%	10%
		24 VDC	280	80%	10%
240 VAC		6900	80%	10%	
General Data	Dielectric Strength	1200 VAC @ 50 Hz / Min (Between Contacts)			
		2500 VAC @ 50 Hz / Min (Between Coil & Contacts)			
	Insulation Resistance	1000 M Ω			
	Electrical Life	1×10^5			
	Mechanical Life	1×10^7			
	Operate or Release time	20ms / 15ms			
Operating Temperature	- 40 °C ~ + 55°C				
Mounting Diagram					
Application	Inverter, Voltage stabilizer, High Power Application, Phase Changeovers, Motor Controller, Street Lighting, HVAC etc.				