

**leOne**®

**LP30QC**  
( L & T Clip Available )

Relays

30A, Power Relay

Ver 1.0 (November 2022): Glomore

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Prepared By	Approved By	Customer Approval
		Signature with Company Seal

\*Kindly return this datasheet to us with your signature and company seal within one month, or we will consider the document to be accepted by you.



Relay Type:- LP30QC - 1C - 12VDC

Contact Form:- 1A /1C

Coil voltage :- DC:- 12, 24V  
AC : 240 VAC

Model		LP30QC (Available in two Optional clips T and L - type )			
Features	Dimension L * W * H (mm)	35 x 33 x 47			
	Terminal Type	QCT - Quick Connect Terminal			
Contact Data	Contact Form	1A / 1C			
	Contact Material	Ag Alloy			
	Contact Capacity	1C: 30A/250VAC			
	Contact Resistance	100mohm (Max.)			
Coil Data	Coil Voltage ( DC/ AC)	DC: 12, 24 VDC / AC: 240VAC			
	Coil Power Consumption	DC:- 1.2 W / AC:- 4 VA			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage	Drop Out Voltage
		12 VDC	120	80 %	10%
		24 VDC	480	80 %	10%
240 VAC	4250	80 %	10%		
General Data	Dielectric Strength	1200 VAC @ 50 Hz / Min (Between Contacts)			
		2500 VAC @ 50 Hz / Min ( Between Coil & Contacts)			
	Insulation Resistance	1000 MΩ			
	Electrical Life	1 x 10 <sup>5</sup>			
	Mechanical Life	1 x 10 <sup>7</sup>			
	Operate or Release time	25 ms / 25ms			
Operating Temperature	- 40 °C ~ + 55°C				
Mounting Diagram					
Application	Inverter, Voltage stabilizer, High Power Application, Phase Changeovers, Motor Controller, Street Lighting, HVAC etc,				