

**leOne**<sup>®</sup>

**LP20QC**  
( L & T Clip Available )

Relays

20A, Power Relay



L-Clip

T-Clip

LP20QC - 1C - 12VDC

Relay Type:-

Contact Form:- 1C

Coil voltage :- DC:- 12, 24V

AC : 240 VAC

Model		LP20QC (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	1C			
	Contact Material	Ag Alloy			
	Contact Capacity	20A/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 ( $\Omega$ ) $\pm 10\%$	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 M $\Omega$			
	Electrical Life	$1 \times 10^5$			
	Mechanical Life	$1 \times 10^7$			
	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,				