



Mounting Diagram



	LP	2N DC12V
Relay Type:		
Contact Form: 2C/4C ——		
Coil Voltage:- 5 ~ 110VDC -		
6 ~ 240VAC		

	Contact Form/Material	2C, 4C / Ag Alloy	2C, 4C / Ag Alloy		
Contact Rating	Contact Resistance	\leq 100m Ω @ 1A, 6 VI	\leq 100m Ω @ 1A, 6 VDC		
	Contact Capacity	2C:- 10A 250VAC / 30	2C:- 10A 250VAC / 30VDC 4C:- 5A 250VAC / 30VDC		
Technical Specification	Insulation Resistance	\geq 500m Ω , (500VDC	\geq 500m Ω , (500VDC)		
	Dielectric Strength	≥ 1000VAC (Between Op	≥ 1000VAC (Between Open Contact) / ≥ 1500VAC (Between Coil & Contact)		
	Operate, Release Time, Terminal Type	≤ 25ms, 25ms, PCB a	≤ 25ms, 25ms, PCB and Socket Mounting		
	Rated Coil Power	0.9W 1.2VA			
Coil Specification	Coil Voltage	5, 6, 12, 24, 48, 110VDC / 6, 12, 24, 48, 110, 220/240VAC			
Coil Data Chart	Nominal Voltage VDC	Pull in Voltage VDC	Release Voltage VDC	Coil Resistance Ω ±10%	
	5	4.00	0.50	28	
	6	4.80	0.60	40	
	12	9.60	1.20	160	
	24	19.20	2.40	640	
	48	38.40	4.80	2560	
	110	88.0	11.0	12100	
	Nominal Voltage VAC	Pull in Voltage VAC	Release Voltage VAC	Coil Resistance Ω ±10%	
	6	4.80	1.80	12	
	12	9.60	3.60	42	
	24	19.20	7.20	168	
	48	38.40	14.40	675	
	110	96.0	36.00	3500	
	220/240	176.00	66.00	14000/16500	
	2C		4C		