



L93FL - C S - DC12V - D 1

Relay Type:-

Contact Form:- 1C / 1A

Type of Sealing:- S: Sealed Type

Coil Voltage:- 12VDC, 24VDC

Coil Wattage:- D:- 0.9W, L:- 1.2W

Contact Capacity:- 1:- NO:- 30A 240VAC / NC:- 20A 240VAC

2:- NO:- 40A 240VAC / NC:- 30A 240VAC

3:- NO:- 50A 240VAC / NC:- 30A 240VAC

4:- NO:- 50A 240VAC / NC:- 40A 240VAC

Model		L93FL				
Features	Dimension L * W * H (mm)	50.2 x 27 x 28 & 50.2 x 27 x 20				
	Terminal Type	PCB				
	Weight	34 gm Approximately				
Contact Data	Contact Form	1C / 1A				
	Contact Material	Ag Alloy				
	Contact Capacity	D1:- NO:30A 240VAC / NC:20A 240VAC D2:- NO:40A 240VAC / NC:30A 240VAC	L3:- NO:50A 240VAC / NC:30A 240VAC L4:- NO:50A 240VAC / NC:40A 240VAC			
	Contact resistance	100mohm (Max.)				
Coil Data	Coil Voltage ( DC)	12VDC, 24VDC				
	Coil Power Consumption	D :- 0.9W, L:- 1.2W				
	Coil Specification	Coil Voltage	Coil Resistance ( $\Omega$ ) $\pm 10\%$		Pull in Voltage (VDC)	Drop Out Voltage(VDC)
			D	L		
General Data	Dielectric Strength	1500 VAC @ 50 / 60 Hz / Min (Between Contacts)				
		2500 VAC @ 50 / 60 Hz / Min ( Between Coil & Contacts)				
	Insulation Resistance	100 M min. (500VDC)				
	Electrical Life	50A:- $5 \times 10^4$ / 40A:- $5 \times 10^4$ / 30A:- $1 \times 10^5$				
	Mechanical Life	$1 \times 10^7$				
	Operating / Release Time	15ms / 10ms Max.				
	Operating Temperature	$-55^\circ\text{C} \sim +85^\circ\text{C}$				
Mounting Diagram						
Application	High contact load switching capability.					