

leOne®

LCN

Relays

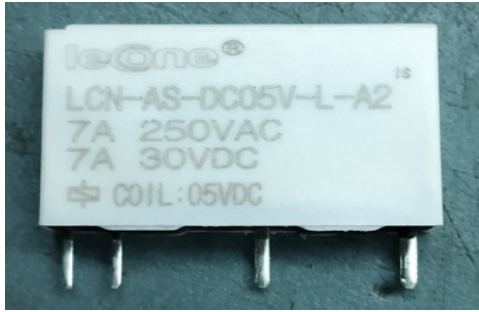
General control
7A PCB Relay

Ver 1.2 (November 2020): 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.



LCN - AS - DC12V - L A1

Relay Type:-
 Contact Form:- A
 Enclosure:- S:- Plastic sealed type
 Coil Voltage (VDC):- 5, 12, 24
 Coil Type:-5V & 12V L:- 0.12W
 24V L:0.18W
 Mounting Type:- A1:- 5.08 Vertical mounting type
 A2:- 7.62 Vertical mounting type

Model		LCN			
Features	Dimension L * W * H (mm)	20.5 * 5.0 * 12.5			
	Terminal Type	PCB Type			
	Weight	3 gm Approximately			
Contact Data	Contact Form	1A			
	Contact Material	Ag Alloy			
	Contact Capacity	7A @250VAC/30VDC			
	Contact Resistance	100mΩ Max. (at 1A / 6VDC)			
Coil Data	Coil Voltage (VDC)	5, 12, 24			
	Coil Power Consumption	5VDC & 12VDC :- 0.12W / 24VDC:- 0.18W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage (Max. VDC)	Drop Out Voltage (Min. VDC)
		5VDC	208 (0.12W)	80%	5%
		12VDC	1200 (0.12W)	80%	5%
24VDC		3200 (0.18W)	80%	5%	
General Data	Dielectric Strength (For 1 min.)	3000VAC (Between coil & Contacts)			
		1000VAC (Between open Contacts)			
	Insulation Resistance	1000MΩ Min. at 500VDC			
	Operate / Release Time	10ms / 5ms Max.			
	Electrical Life	5 x 10 ⁴ at rated resistive load.			
	Mechanical Life	1 x 10 ⁷ at no load condition.			
	Operating Temperature	-40 °C to + 85 °C			
Dimension	A1:- 5.08 Vertical mounting type				
	A2:- 7.62 Vertical mounting type				
Application	Office machines, Audio equipment, Domestic Appliances, etc.				