

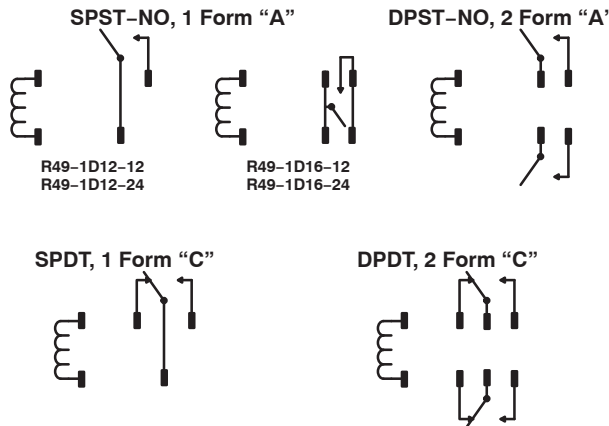
PC Mount Relays

R49 Series

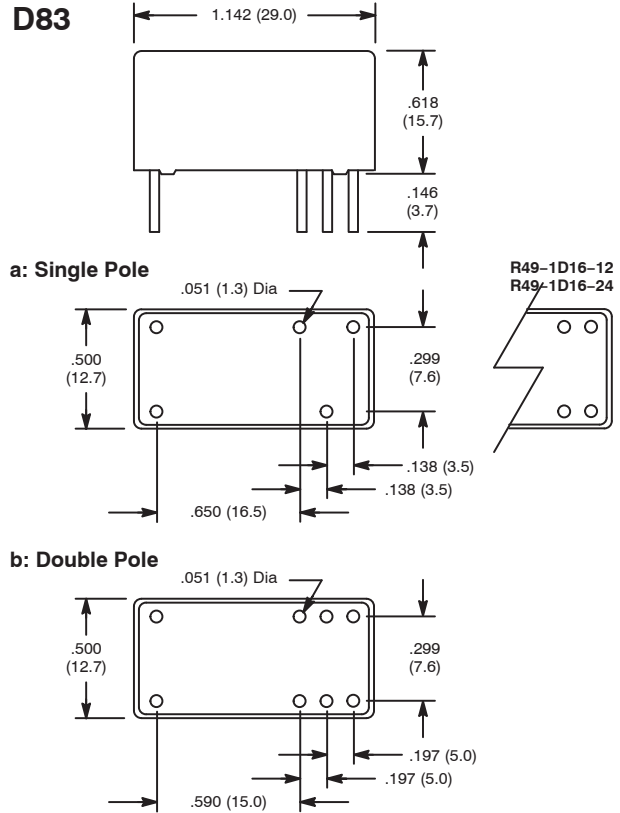


Features

- Low Height
- Plastic Sealed
- SPST-NO, DPST-NO, SPDT, & DPDT Types



Low Height, Sealed, 8 Amp, 12 Amp, and 16 Amp, DC, Printed Circuit Mount Relays



DC OPERATED						
NTE Type No.	Nom. Voltage	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur. @ 240VAC	Diag No.
R49-7D8-12	12VDC	DPST-NO	360	400mW	8A	D83b
R49-7D8-24	24VDC	DPST-NO	1440	400mW	8A	D83b
R49-11D8-12	12VDC	DPDT	360	400mW	8A	D83b
R49-11D8-24	24VDC	DPDT	1440	400mW	8A	D83b
R49-1D12-12	12VDC	SPST-NO	360	400mW	12A	D83a
R49-1D12-24	24VDC	SPST-NO	1440	400mW	12A	D83a
R49-5D12-12	12VDC	SPDT	360	400mW	12A	D83a
R49-5D12-24	24VDC	SPDT	1440	400mW	12A	D83a
R49-1D16-12	12VDC	SPST-NO	360	400mW	16A	D83a
R49-1D16-24	24VDC	SPST-NO	1440	400mW	16A	D83a
R49-5D16-12	12VDC	SPDT	360	400mW	16A	D83a
R49-5D16-24	24VDC	SPDT	1440	400mW	16A	D83a

ACCESSORIES		
MOUNTING STYLES	DESCRIPTION	NTE TYPE NO.
PC Mount	5-Pin	R95-133
	8-Pin	R95-132
Din Rail Mount	5-Pin	R95-130
	8-Pin	R95-131

NOTE: No sockets are available for the 16 Amp devices.

Electrical Specifications

Contact

Rating: See Chart
Contact Material: AgNi10
Contact Resistance: 100 Milliohms Max. initial

Coil

Coil Voltages: See Chart
Drop-out Voltage: 10% of rated voltage
Resistance: See Chart

Operational Characteristics

Timing Value **Operate Time:** Approx 20 mS
Release Time: Approx 10 mS

Insulation Characteristics

Dielectric Strength

Contact To Coil: 5000 VRMS
Across Open Contacts: 1000 VRMS
Insulation Resistance: 100 megohms Min.
 @ 500 VDC, 50% RH

Environmental Characteristics

Operating: -40°C to +85°C
Mechanical Life: 10,000,000 operations min

Weight

Std: 10 gram approx.