

Features

- Small Size
- Epoxy Sealed
- Standard Pin Spacing



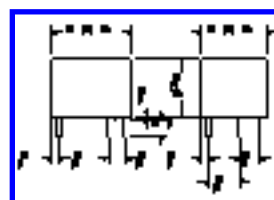
R73 Series



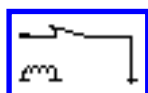
Subminiature, PC Mount, 10 Amp, SPST-NO & SPDT Relay, for Security and Telecommunication Equipment

Dimensional Drawings

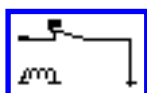
D49



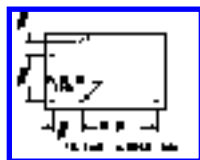
SPST-NO, 1 Form "A"



SPDT, 1 Form "C"



Mounting Holes (Bottom View)



Electrical Specifications

Contact

Rating: 10 Amp at 120VAC/28VDC

Material: Silver Cadmium Oxide

Resistance: 0.05 Ohm (At Nominal Conditions)

Coil

Coil Voltages: See Chart

Pick-up Voltages: 70% max of rated voltage

Drop-out Voltages: 10% min of rated voltage

Resistance: See chart

Operational Characteristics

Timing Values:

Operate Time: 5mS max

Release Time: 10mS max

Insulation Characteristics

Dielectric Strength:

Between Contact & Coil: 1500 VAC

Between Contacts: 750 VAC

Insulation Resistance: 100 megohms

Environmental Characteristics

Operating: -55°C to +85°C

Life

Mechanical: 100,000 operations

Electrical: 10,000,000 operations

DC OPERATED

NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. $\pm 10\%$ Ohms (Typ)	Approx. Nom. Power	Max. Contact Cur, @ 28VDC or 120VAC	Diag. No.
R73-1D10-3	3VDC	SPST-NO	20	450mW	10A	D49
R73-1D10-5/6	6VDC	SPST-NO	80	450mW	10A	D49
R73-1D10-12	12VDC	SPST-NO	320	450mW	10A	D49
R73-1D10-24	24VDC	SPST-NO	1280	450mW	10A	D49
R73-5D10-3	3VDC	SPDT	20	450mW	10A	D49
R73-5D10-5/6	6VDC	SPDT	80	450mW	10A	D49
R73-5D10-12	12VDC	SPDT	320	450mW	10A	D49
R73-5D10-24	24VDC	SPDT	1280	450mW	10A	D49

Weight

Std: 0.39 ozs. (11 grams) - approx



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