

PC Mount Relays

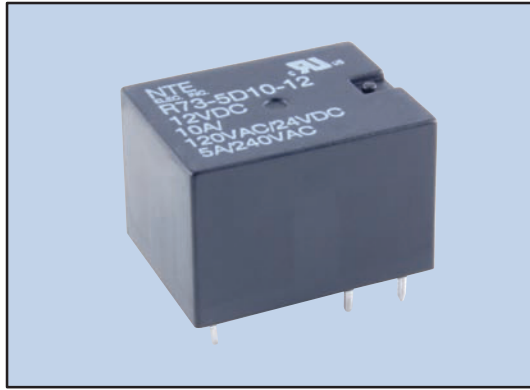
R73 Series



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

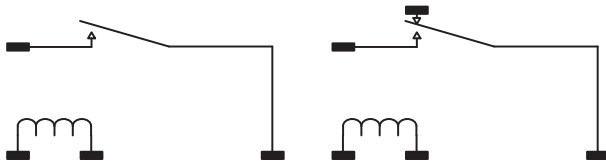
Features

- Small Size
- Epoxy Sealed
- Standard Pin Spacing (0.1")
- PC Board Mount

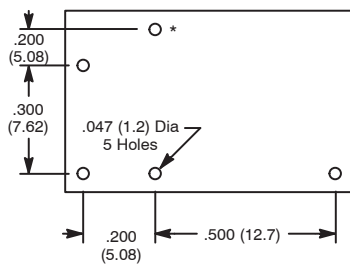


SPST-NO, 1 Form "A"

SPDT, 1 Form "C"



Mounting Holes (Bottom View)

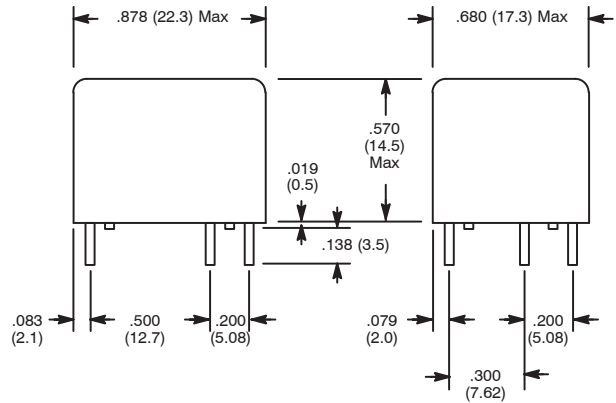


* Pin is omitted on SPST-NO devices

DC OPERATED

NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. ±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
R73-5D10-48	48VDC	SPDT	3800	450mW	10A	D49

D49



Electrical Specifications

Contact

Rating: 10 Amp @ 120VAC/28VDC
Material: Silver cadmium oxide
Resistance: 0.06Ω (At Nominal Conditions)

Coil

Coil Voltages: See Chart
Pick-up Voltages: 75% max of rated voltage
Drop-out Voltages: 10% min of rated voltage
Resistance: See Chart

Operational Characteristics

Timing Value:
Operate Time: 5 ms max
Release Time: 10 ms max

Insulation Characteristics

Dielectric Strength
Between Contact and Coil: 1500 VAC
Between Contacts: 750 VAC
Insulation Resistance: 100MΩ

Environmental Characteristics

Operating: -55°C to +85°C

Life

Mechanical: 100,000 operations
Electrical: 10,000,000 operations

Weight

Std: 0.39 oz (11 grams) approx.