ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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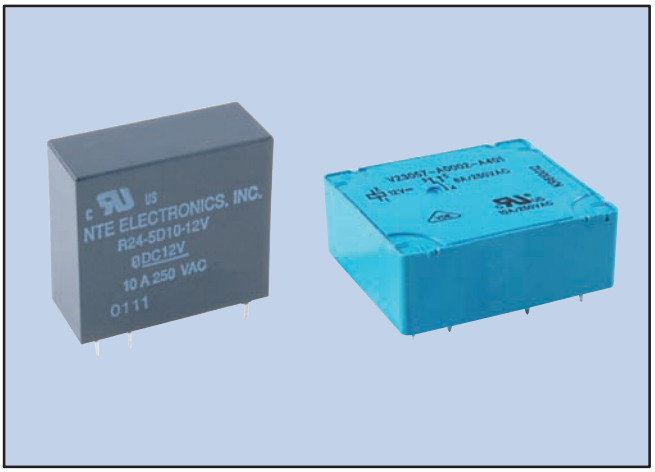
Find the *NTE Electronics R24-5D10-24V* at our website: *Click HERE*

R24 Series

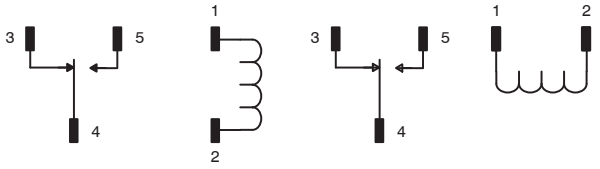
8 Amp & 10 Amp, SPDT Epoxy Sealed Power Relay.

Features

- Epoxy Sealed for Wave Soldering & Cleaning
- Upright (V Suffix) or Flat–Pack (FP Suffix) Types
- High Dielectric – 4000 VRMS between Control and Switching Circuits
- Cut–Off Nib after PCB Washing
- 94 V–0 Enclosure



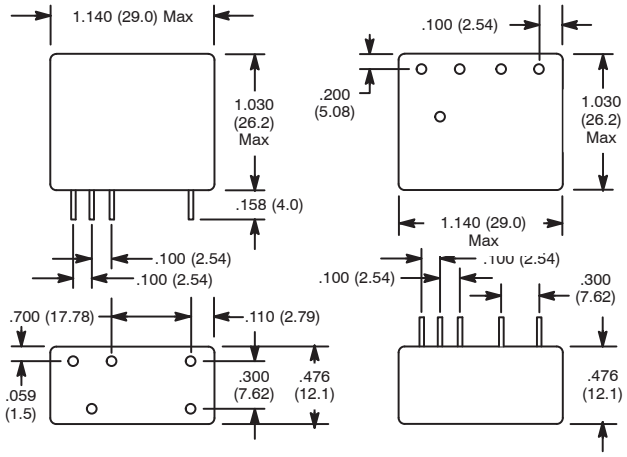
SPDT, 1 Form "C"



Upright Flat–Pack

DC OPERATED						
NTE Type No.	Nom. Voltage	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur. @ 28VDC or 120VAC	Diag No.
R24–5D10–6V	6VDC	SPDT	58	600mW	10A	D15a
R24–5D10–6FP	5/6VDC	SPDT	80	600mW	8A	D15b
R24–5D10–12V	12VDC	SPDT	215	600mW	10A	D15a
R24–5D10–12FP	12VDC	SPDT	330	600mW	8A	D15b
R24–5D10–24V	24VDC	SPDT	740	600mW	10A	D15a
R24–5D10–24FP	24VDC	SPDT	1200	600mW	8A	D15b

D15a **D15b**



Cut–off nib after PCB washing to extend contact life and lower operating temperature.

Electrical Specifications

Contact

Rating Resistive Load:
10 Amp @ 380 VAC max switching (Upright)
8 Amp @ 250 VAC max switching (Flat–Pack)
Contact Material: Silver Cadmium Oxide (Upright)
Silver, Gold Flashed (Flat–Pack)
Contact Resistance: .03 Ohms Max. initial (Upright)
.05 Ohms Max. initial (Flat–Pack)

Coil

Coil Voltages: See Chart
Pick–up Voltage: 80% of nom voltage or less @ 25°C
Drop–out Voltage: 10% of actual pull–in (min)
Resistance: See chart
Min Sensitivity: 400 mW
Nominal Power: 600 mW

Operational Characteristics

Timing Values . . . . . Operate Time: Approx 6 mS (Upright)
Approx 15 mS (Flat–Pack)
Release Time: Approx 2 mS (Upright)
Approx 10 mS (Flat–Pack)
Max Switching Rate: 5 operations per second

Insulation Characteristics

Dielectric Strength
Contact To Coil: 4000 VRMS
Across Open Contacts: 1000 VRMS

Resistance:

Contact to Coil/Frame: 1000 megohms min.
Across Open Contacts: 500 Megohms min.
Coil To Frame: 1000 megohms Min.

Environmental Characteristics

Operating: –55°C to +70°C
Mechanical Life: 5 x 10^6 operations min

Weight

Std: 15 gram approx.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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