

# Automotive Relays

## R53 Series

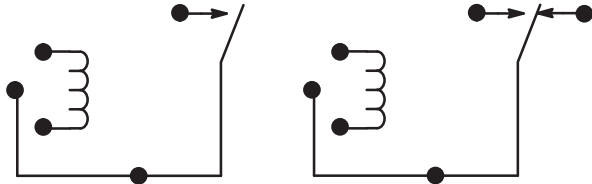


### Features

- P.C. Board Mountable
- Miniature Size
- Epoxy Sealed
- Vented Cover—Fully Enclosed
- SPST & SPDT Versions
- Cut-off Nib for Vent Hole



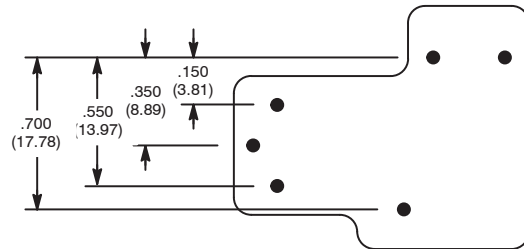
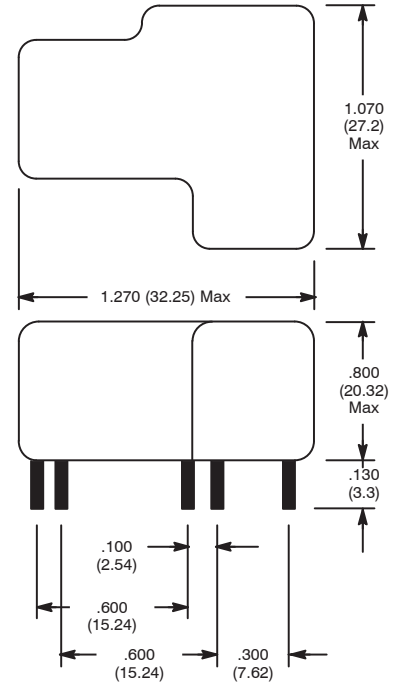
SPST-NO, 1 Form "A" SPDT, 1 Form "C"



DC OPERATED						
NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur. @ 28VDC or 240VAC	Diag No.
R53-1D30-6	6VDC	SPST-NO	40	900mW	30A	D33
R53-1D30-12	12VDC	SPST-NO	155	900mW	30A	D33
R53-1D30-24	24VDC	SPST-NO	660	900mW	30A	D33
R53-5D20-6	6VDC	SPDT	40	900mW	20A	D33
R53-5D20-12	12VDC	SPDT	155	900mW	20A	D33
R53-5D20-24	24VDC	SPDT	660	900mW	20A	D33
R53-5D20-48	48VDC	SPDT	2550	900mW	20A	D33
R53-5D20-110	110VDC	SPDT	13,450	900mW	20A	D33

Miniature 30 Amp & 20 Amp Industrial Relays for Automotive Controls, Industrial Timers, Process Controls.

D33



## Electrical Specifications

### Contact

Rating: 1 Form A (SPST), 30 Amps at 240 VAC,  
1 Form C (SPDT), 20 Amps at 240 VAC.

### Coil

Coil voltages: See Chart

Coil resistances: 900mW Nominal

### Operational Characteristics

Timing valves: Operate & Release 10–15 mS

### Insulation Characteristics

Dielectric strength: 1500 VRMS, 60Hz./1 sec

### Environmental Characteristics

Ambient temperature range: -55° to +85°