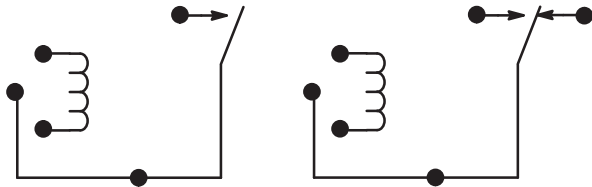


## Features

- 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"



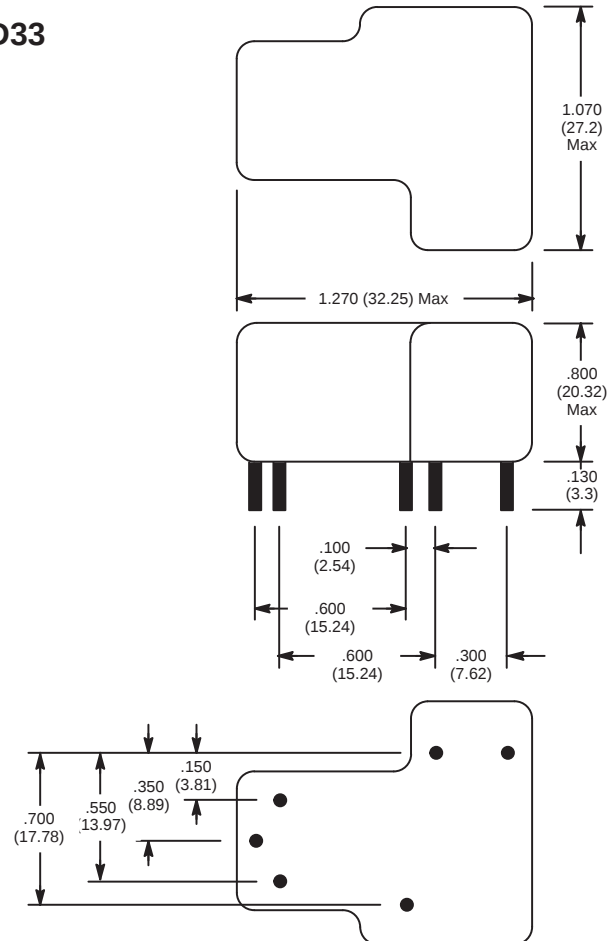
| DC OPERATED        |              |              |                      |              |                                     |            |
|--------------------|--------------|--------------|----------------------|--------------|-------------------------------------|------------|
| NTE Type No.       | 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        |
| <b>R53-5D20-12</b> | <b>12VDC</b> | <b>SPDT</b>  | <b>155</b>           | <b>900mW</b> | <b>20A</b>                          | <b>D33</b> |
| 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        |

## R53 Series



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°C to +85°C