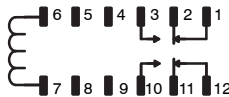


## Features

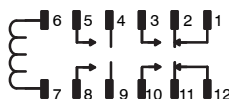
- DPDT, DPDT + 2 NO, & 4PDT Versions
- Plug-In Terminals
- Encapsulated Coil for Protection
- See-Thru Plastic Cover



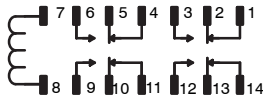
### DPDT, 2 Form "C"



### DPDT + 2 NO, 2 Form "C" 2 Form "A"



### 4PDT, 4 Form "C"

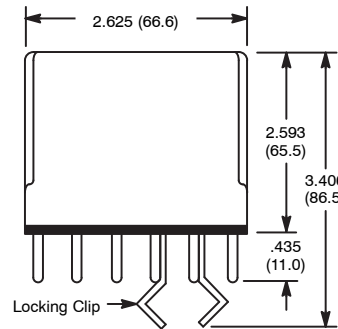


# R17 Series

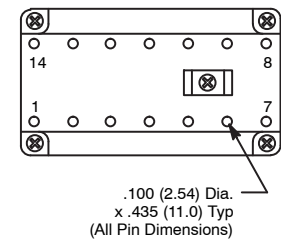
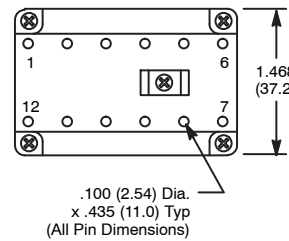
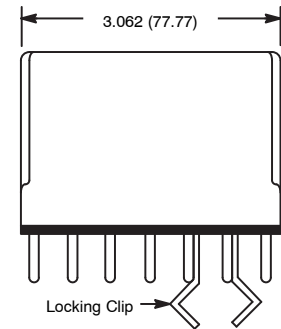


## General Purpose, Industrial, 10 Amp, AC & DC, Plug-In Relays.

### D64a



### D64b



| AC OPERATED     |                  |                     |                      |            |                                     |          |
|-----------------|------------------|---------------------|----------------------|------------|-------------------------------------|----------|
| NTE Type No.    | Nom. Voltage     | Contact Arr.        | Coil Res. Ohms (Typ) | Nom. Power | Max. Contact Cur. @ 28VDC or 120VAC | Diag No. |
| R17-11A10-24    | 24VAC            | DPDT                | —                    | 5VA        | 10A                                 | D64a     |
| R17-11A10-120   | 120VAC           | DPDT                | —                    | 5VA        | 10A                                 | D64a     |
| R17-11NA10-24   | 24VAC            | DPDT-NO             | —                    | 5VA        | 10A                                 | D64a     |
| R17-11NA10-120  | 120VAC           | DPDT-NO             | —                    | 5VA        | 10A                                 | D64a     |
| R17-17A10-24    | 24VAC            | 4PDT                | —                    | 5VA        | 10A                                 | D64b     |
| R17-17A10-120   | 120VAC           | 4PDT                | —                    | 5VA        | 10A                                 | D64b     |
| DC OPERATED     |                  |                     |                      |            |                                     |          |
| R17-11D10-24    | 24VDC            | DPDT                | 250                  | 1.8W       | 10A                                 | D64a     |
| R17-11D10-115   | 115/125 VDC      | DPDT                | 6200                 | 2.5W       | 10A                                 | D64a     |
| R17-11ND10-24   | 24VDC            | DPDT-NO             | 250                  | 1.8W       | 10A                                 | D64a     |
| R17-11ND10-115  | 115/125 VDC      | DPDT-NO             | 6200                 | 2.5W       | 10A                                 | D64a     |
| R17-17D10-24    | 24VDC            | 4PDT                | 250                  | 1.8W       | 10A                                 | D64b     |
| R17-17D10-115   | 115/125 VDC      | 4PDT                | 6200                 | 2.5W       | 10A                                 | D64b     |
| ACCESSORIES     |                  |                     |                      |            |                                     |          |
| MOUNTING STYLES | DESCRIPTION      | NTE TYPE NO.        |                      |            |                                     |          |
| SURFACE MOUNT   | 12-PIN<br>14-PIN | R95-180<br>R95-180A |                      |            |                                     |          |

## Electrical Specifications

### Contact

**Contact Rating:** See chart

**Contact Material:** Silver cadmium oxide, gold diffused

**Contact Resistance:** 0.050 Max. initial

### Coil

**Coil Voltages:** See Chart

**Pull-In Voltage (Min):** 85% of nominal Coil Vltg. (AC)

80% of nominal Coil Vltg. (DC)

**Overvoltage (Max):** 110% of nominal Coil Vltg.

**Resistance:** See chart

### Operational Characteristics

**Timing Values . . . . . Operate Time:** 25 mS Max

**Release Time:** 20 mS Max

### Insulation Characteristics

**Dielectric Strength**

**All Mutually Insulated Points:** 1500 VRMS

**Insulation:** 1/4" over surface, 1/8" thru air

### Environmental Characteristics

**Rated Operating:** -10°C to +60°C

### Life

**Mechanical:** 10 million operations (no load)

**Electrical:** 100,000 operations (at rated load)

### Weight

**Std:** 8.5 oz (241 grams) approx.