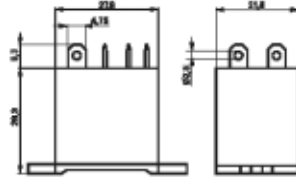


**PTF Series, Flange Mounted, 15A, DPCO**

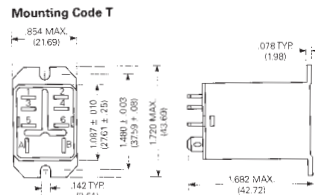


A compact flange mount DPCO relay with up to 15A capacity. Compact in size and ideal for installation where space is at a premium. 4.7mm push on connections.

|                        |   |
|------------------------|---|
| Contact arrangement    | Double pole changeover                      |
| Contact material       | Silver nickel                               |
| Continuous current     | 10A at 230V ac, 15A at 120V ac, max 400V ac |
| Contact load min       | 5V dc 100mA                                 |
| Operate / release time | 15ms / 10ms                                 |
| Nominal coil power     | dc 0.75 W, ac 1.0 VA                        |
| Coil resistance.ohm    | 777 (24Vdc), 192 (24Vac), 19465 (230Vac)    |
| Mechanical life        | 20 million dc, 15 million ac                |
| Dielectric strength    | 2500 Vrms (coil to contact)                 |
| Temperature            | -40°C to + 70°C                             |
| Approvals              | UL, VDE                                     |

| Stock No. | Manf Ref' | Type        | Unit Price |       |      |
|-----------|-----------|-------------|------------|-------|------|
|           |           |             | 1-24       | 25-99 | 100+ |
| 4954600   | PTF22024  | DPCO-24VDC  | 3.70       | 3.33  | 3.15 |
| 4954602   | PTF22524  | DPCO-24VAC  | 4.30       | 3.87  | 3.66 |
| 4954604   | PTF22730  | DPCO-230VAC | 4.30       | 3.87  | 3.66 |

**K10 Series, Flange Mounted, 15A, DPCO**

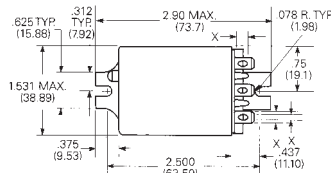


A flange mounted DPCO miniature relay with 15A capacity (mounting bracket is on the end of cover). Compact in size and ideal for installation where space is at a premium. 4.7mm push-on connections.

|                           |                                      |
|---------------------------|--------------------------------------|
| Contact arrangement       | 2 pole changeover                    |
| Contact material          | Silver cadmium oxide                 |
| Contact rating            | 15A at 120V ac, 10A at 30V dc        |
| Operate / release time    | 13ms / 6ms                           |
| Nominal coil power        | 0.9 W dc, 1.2 VA at 50 Hz ac approx. |
| Mechanical switching life | 10 <sup>7</sup>                      |
| Dielectric strength       | 1.5kV ac (coil-contact)              |
| Temperature               | -45°C to + 70°C                      |
| Terminals                 | 4.75mm push-on                       |
| Approvals                 | UL, CSA                              |

| Stock No. | Manf Ref'    | Type       | Unit Price |       |      |
|-----------|--------------|------------|------------|-------|------|
|           |              |            | 1-24       | 25-99 | 100+ |
| 4951551   | K10P11DT5-12 | DPCO-12VDC | 6.89       | 6.20  | 5.86 |

**KUP Series, Flange Mounted, 10A, DPCO**

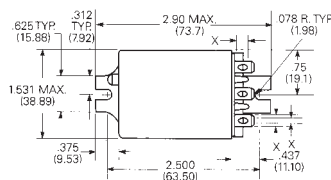


A flange mounted general purpose DPCO enclosed relay with 10A capacity.

|                           |                               |
|---------------------------|-------------------------------|
| Contact arrangement       | Double pole changeover        |
| Contact material          | Silver cadmium oxide          |
| Contact rating            | 10A at 240V ac, 10A at 28V dc |
| Operate / release time    | 15ms / 10ms                   |
| Nominal coil power        | 2 VA at 50 Hz ac approx.      |
| Mechanical switching life | 10 <sup>5</sup>               |
| Dielectric strength       | 2.2kV ac (coil-contact)       |
| Temperature               | -45°C to + 55°C (ac),         |
| Terminals                 | 4.75mm push-on                |
| Approvals                 | UL, CSA                       |

| Stock No. | Manf Ref'   | Type       | Unit Price |       |      |
|-----------|-------------|------------|------------|-------|------|
|           |             |            | 1-24       | 25-99 | 100+ |
| 4951968   | KUP11A55-12 | DPCO-12VAC | 6.76       | 6.08  | 5.75 |

**KUP Series, Flange Mounted, 10A, 3PCO**



A flange mounted general purpose 3PCO enclosed relay with 10A capacity.

|                           |   |
|---------------------------|---|
| Contact arrangement       | 3 pole changeover                           |
| Contact material          | Silver cadmium oxide                        |
| Contact rating            | 10A at 240V ac, 10A at 28V dc               |
| Operate / release time    | 15ms / 10ms                                 |
| Nominal coil power        | 1.2 W (dc), 2 VA at 50 Hz ac approx.        |
| Mechanical switching life | 10 <sup>5</sup>                             |
| Dielectric strength       | 2.2kV ac (coil-contact)                     |
| Temperature               | -45°C to + 55°C (ac), -45°C to + 70°C (dc), |
| Terminals                 | 4.75mm push-on                              |
| Approvals                 | UL, CSA                                     |

| Stock No. | Manf Ref'    | Type        | Unit Price |       |      |
|-----------|--------------|-------------|------------|-------|------|
|           |              |             | 1-24       | 25-99 | 100+ |
| 4952064   | KUP14D55-24  | 3PCO-24VDC  | 6.94       | 6.25  | 5.90 |
| 4952022   | KUP14A55-24  | 3PCO-24VAC  | 7.58       | 6.82  | 6.44 |
| 4952028   | KUP14A55-48  | 3PCO-48VAC  | 7.71       | 6.94  | 6.55 |
| 4952019   | KUP14A55-120 | 3PCO-120VAC | 7.27       | 6.54  | 6.18 |
| 4952025   | KUP14A55-240 | 3PCO-240VAC | 7.71       | 6.94  | 6.55 |