

CONTROL TRANSFORMERS

Designed for microprocessor power and logic circuits.

DUAL C.T. SECONDARIES: ALL PRIMARIES 50/60 Hz* †

| Mfr. No. | Secondary | | Insul. Test (Vrms) | Pri. (Volts) | Termination | | Mtg. Style | Size (In.) H x W x D |
|----------|-----------|-----|--------------------|--------------|-------------|-------|------------|-------------------------|
| | V | A | | | Pri. | Sec. | | |
| P-8683 | 12.0CT | 1.0 | 1500 | 115 | Lugs | Lugs | S | 2¼ x 3½ x 2½ |
| P-8684# | 12.0CT | 1.0 | 1500 | 115 | Lugs | Lugs | NH | 2½ x 3 x 2½ |
| | 18.0CT | 1.0 | | | | | | |
| P-8685# | 18.0CT | 2.0 | 1500 | 115 | Lugs | Lugs | NH | 3¼ x 3¼ x 3¼ |
| | 18.0CT | 2.0 | | | | | | |
| P-8750 | 32.0CT | .25 | 1500 | 115 | Leads | Leads | A | 2¼ x 3¼ x 1¾ |
| | 15.5CT | .75 | | | | | | |

* May be operated from a 400 Hz source with no change in output ratings.
 † Windings may be connected in series or parallel if properly phased. ALL SECONDARY VOLTAGES ±3%.
 # For 60 Hz only.

CONSTANT VOLTAGE LINE TO VOICE COIL TRANSFORMERS

Transformers with 70.7V constant voltage output. Lug terminations, except 8084, leads. Test Volts, 1000.

| Mfr. No. | Mtg. Style | Impedance (Ohms) | | Audio (Watts) |
|----------|------------|-------------------------------------|-----------|--------------------------|
| | | Primary | Secondary | |
| A-8102 | S | 625/1250/2500 5000/10000 | 4/8/16 | 8/4/2 1/0.5 |
| A-8103 | S | 312/625/1250 2500/5000/10000 | 4/8/16 | 16/8/4/2 1/0.5 |
| A-8105 | A | 1000/2000/4000 8000/16000 | 4/8 | 5/2.5/1.25/ 0.62/0.31 |
| A-8081 | S | 500/555/625/715/833 | 8/16 | 10/9/8/7/6 |
| A-8084 | A | 1250/2500/5000 10000/20000/40000 | 8 | 4/2/1/0.5 0.25/0.12 |
| A-8078 | S | 167/250/500/1000 | 4/8/16 | 30/20/10/5 |
| A-8079 | S | 100/125/200/333 | 4/8/16 | 50/40/25/15 |

TELEPHONE COUPLING TRANSFORMERS

| Mfr. No. | Fig. | Impedance (Ohms) | | Pri. (mA DC) | Insertion Loss (dB) |
|----------|------|------------------|------------------|--------------|---------------------|
| | | Primary | Secondary | | |
| TTPC-1 | A | 600 CT | 600 CT | 0 | 1.4 |
| TTPC-2 | B | 600 | 600 | 0 | 1.2 |
| TTPC-3 | B | 600 CT | 660 CT | 0 | 1.2 |
| TTPC-5 | B | 4000 | 600 | 0 | 1.5 |
| TTPC-6 | A | 600 | 600 CT | 90 | 1.8 |
| TTPC-7 | A | 600 | 600 | 0 | 1.2 |
| TTPC-8 | A | 600 CT | 600 CT | 0 | 1.2 |
| TTPC-9 | A | 600 | 600/600 | 0 | 1.2 |
| TTPC-11 | A | 4000 | 600 | 0 | 1.2 |
| TTPC-13 | F | 600 | 600 CT split | 90 | 1.8 |
| TTPC-14 | E | 600 | 600 CT Split | 80 | 1.1 |
| TTPC-15 | E | 600 | 600 | 80 | 1.1 |
| TTPC-19 | G | 600 CT | 600 CT | 80 | 2.2 |
| PCT-27 | D | 600 | 600 CT 150 split | 3 | 2.0 |
| PCT-76 | D | 10000 CT | 10000 CT | 1 | 2.0 |
| PCT-77 | D | 600 CT | 600 CT | 3 | 2.0 |
| PCT-78 | D | 600 | 600 | 3 | 2.0 |

ENERGY-LIMITING TRANSFORMERS

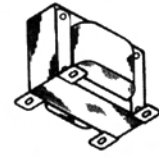
Stancor P-591 Series are transformers whose winding impedance is such that with the primary energized at maximum rated voltage and frequency, and the secondary short circuited, secondary current will not exceed 8 amperes after one minute.

| Mfr. No. | Volt-Amperes (VA) | Frequency (Hertz) | Primary Input (Volts) |
|-----------|-------------------|-------------------|-----------------------|
| P-591-900 | 30 | 50/60 | 120 |
| P-591-901 | 30 | 50/60 | 240 |
| P-591-902 | 30 | 50/60 | 208/240 |
| P-591-910 | 40 | 50/60 | 120 |
| P-591-911 | 40 | 50/60 | 240 |
| P-591-912 | 40 | 50/60 | 208/240 |

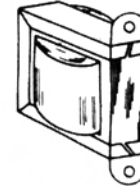
Secondary Voltages: 24 VAC nominal.



Mtg. Style "A"



Mtg. Style "NH"



Mtg. Style "S"

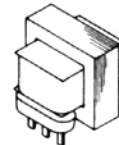


Fig. A

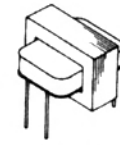


Fig. B

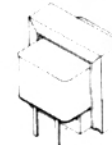


Fig. C

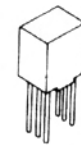


Fig. D

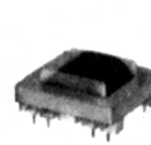


Fig. E

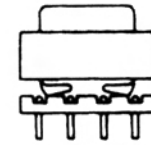


Fig. F

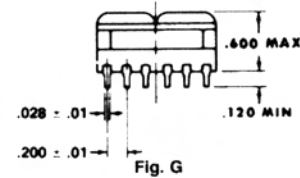


Fig. G

