



TUI3010 SERIES

6W UI30*10.5 - 50/60Hz PCB Mount Transformer

FEATURES

- 115V-230V supply voltage by serie/parallel connection
- Vacuum filling
- One compartment housing
- Degree of protection IP 00

OPTIONS

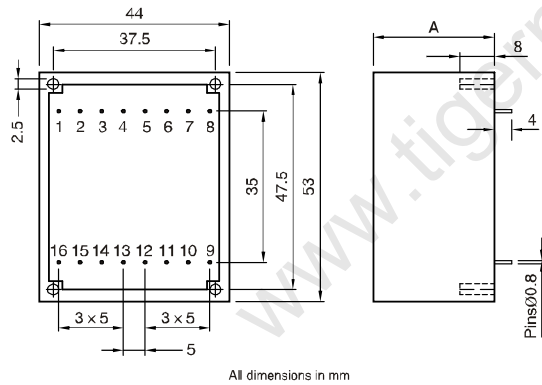
- Bulk packaging is standard
- Custom design available

APPLICATIONS

- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

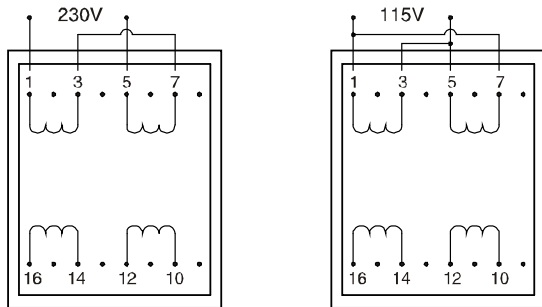
| PRIMARY VOLTAGE: 230 | | | | |
|----------------------|-----------------------|----------------------|---------------------|------------------------|
| Part Number | Secondary Voltage (V) | Secondary Current mA | No-load Voltage (V) | Ambient Temperature °C |
| TUI 301025 | 2 x 6 | 2 x 500 | 2 x 8.1 | T70B |
| TUI 301026 | 2 x 9 | 2 x 333 | 2 x 12.1 | T70B |
| TUI 301027 | 2 x 12 | 2 x 250 | 2 x 16.2 | T70B |
| TUI 301028 | 2 x 15 | 2 x 200 | 2 x 20.2 | T70B |
| TUI 301029 | 2 x 18 | 2 x 167 | 2 x 24.3 | T70B |
| TUI 301030 | 2 x 24 | 2 x 125 | 2 x 32.3 | T70B |

- Resin class UL94V0
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process



| CIRCUIT | RATING | DIMENSION:A | WEIGHT(g) |
|-------------|---------|-------------|-----------|
| UI30 x 5.5 | 2VA/3VA | A=17mm | 125 |
| UI30 x 7.5 | 4VA | A=19mm | 150 |
| UI30 x 10.5 | 6VA | A=22mm | 185 |
| UI30 x 16.5 | 10VA | A=28mm | 260 |

Possible primary connections



Possible secondary connections

