



TUI4817 SERIES

40W UI48*17 - 50/60Hz PCB Mount Transformer

FEATURES

- 115 V-230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP00

OPTIONS

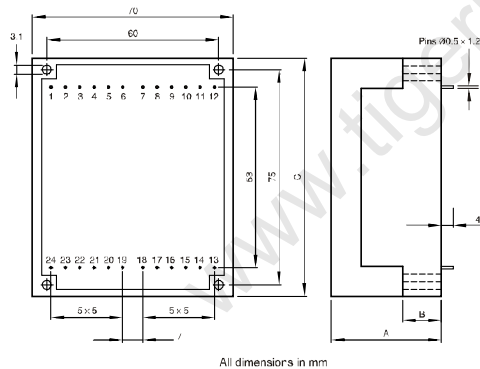
- Bulk packaging is standard
- Custom design available

APPLICATIONS

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

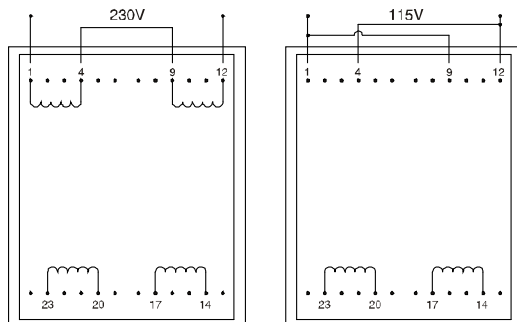
| PRIMARY VOLTAGE: 115-230 | | | | |
|--------------------------|-----------------------|----------------------|---------------------|------------------------|
| Part Number | Secondary Voltage (V) | Secondary Current mA | No-load Voltage (V) | Ambient Temperature °C |
| TUI 481767 | 2 x 6 | 2 x 3300 | 2 x 6.7 | T50B |
| TUI 481768 | 2 x 9 | 2 x 2222 | 2 x 10.0 | T50B |
| TUI 481769 | 2 x 12 | 2 x 1667 | 2 x 13.4 | T50B |
| TUI 481770 | 2 x 15 | 2 x 1333 | 2 x 16.7 | T50B |
| TUI 481771 | 2 x 18 | 2 x 1111 | 2 x 20.1 | T50B |
| TUI 481772 | 2 x 24 | 2 x 833 | 2 x 26.8 | T50B |

- Resin class UL94V0
- Fuse protection in secondary winding (see diagram)
- 100% tested production
- Conform to EN 61558 Approval under process
- UL 506 approved



| CIRCUIT | RATING | A | B | C | WEIGHT(g) |
|-------------|--------|------|------|----|-----------|
| UI39 x 8 | 10VA | 38.5 | 13.5 | 83 | 285 |
| UI39 x 10.2 | 14VA | 48.5 | 14.5 | 86 | 335 |

Possible primary connections



Possible secondary connections

