



50/60HZ PCB MOUNT TRANSFORMERS – UI RANGE

3W 30 × 5.5-UI 3005 SERIES

FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

OPTIONS:

- Bulk packaging is standard
- Custom design available

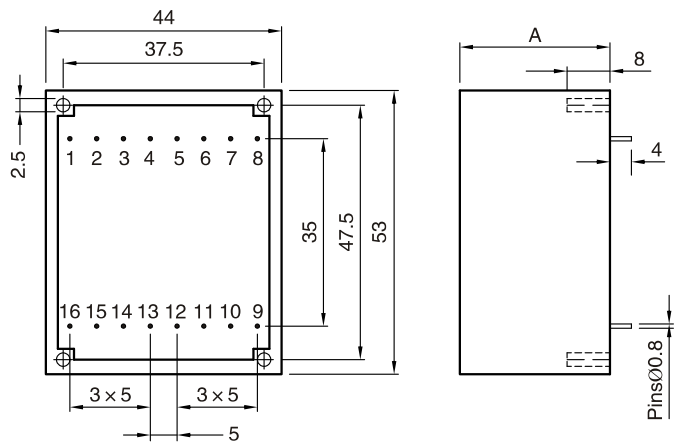
COMMON APPLICATIONS:

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

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C
UI 300513	2 × 6	2 × 250	2 × 9.8	T70B
UI 300514	2 × 9	2 × 167	2 × 14.7	T70B
UI 300515	2 × 12	2 × 125	2 × 19.6	T70B
UI 300516	2 × 15	2 × 100	2 × 24.5	T70B
UI 300517	2 × 18	2 × 83	2 × 29.5	T70B
UI 300518	2 × 24	2 × 63	2 × 39.3	T70B

PHYSICAL CHARACTERISTICS



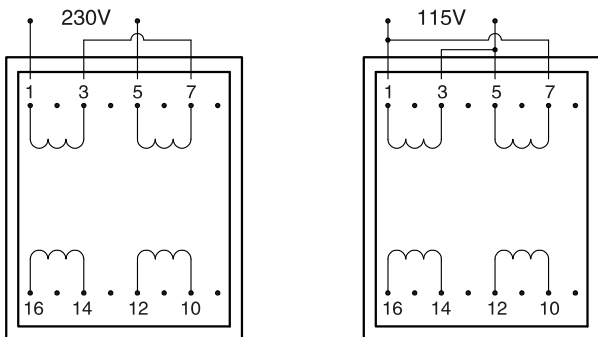
All dimensions in mm

TECHNICAL INFORMATION

- Resin class UL 94 VO
- 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 × 5.5	2VA/3VA	A=17mm	125
UI30 × 7.5	4VA	A=19mm	150
UI30 × 10.5	6VA	A=22mm	185
UI30 × 16.5	10VA	A=28mm	260

Possible primary connections



Possible secondary connections

