



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

10W EI48-16.8-YCPE4816 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 300 grams weight

COMMON APPLICATIONS:

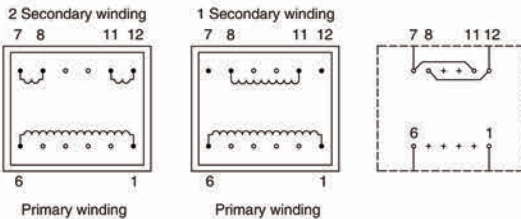
- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

OPTIONS:

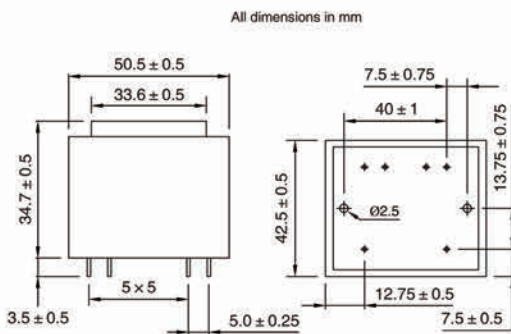
- Bulk packaging is standard
- Custom design available

TECHNICAL INFORMATION

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Fuse protection on primary side (see diagram) to be assumed by customer
- 30 V and 36 V models are VDE EN 60742 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request



PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins
 Recommended Drill-hole Diameter for Mountings=4mm

All dimensions in mm

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
PE481665	6	1667	7.2	T50B	10
PE481666	9	1111	10.8	T50B	10
PE481667	12	833	14.4	T50B	10
PE481668	15	667	18.1	T50B	10
PE481669	18	556	21.6	T50B	10
PE481670	24	417	28.9	T50B	10
YCPE481671	2 × 6	2 × 833	2 × 7.2	T50B	10
YCPE481672	2 × 9	2 × 556	2 × 10.8	T50B	10
YCPE481673	2 × 12	2 × 417	2 × 14.4	T50B	10
YCPE481674	2 × 15	2 × 333	2 × 18.1	T50B	10
YCPE481675	2 × 18	2 × 278	2 × 21.6	T50B	10
YCPE481676*	2 × 24	2 × 208	2 × 28.9	T50B	10
YCPE481677	6	1667	7.2	T50B	10
YCPE481678	9	1111	10.8	T50B	10
YCPE481679	12	833	14.4	T50B	10
YCPE481680	15	667	18.1	T50B	10
YCPE481681	18	556	21.6	T50B	10
YCPE481682	24	417	28.9	T50B	10
YCPE481683	2 × 6	2 × 833	2 × 7.2	T50B	10
YCPE481684	2 × 9	2 × 556	2 × 10.8	T50B	10
YCPE481685	2 × 12	2 × 417	2 × 14.4	T50B	10
YCPE481686	2 × 15	2 × 333	2 × 18.1	T50B	10
YCPE481687	2 × 18	2 × 278	2 × 21.6	T50B	10
YCPE481688	2 × 24	2 × 208	2 × 28.9	T50B	10

* To be noted : marked transformers are non-approved. Protection transformers according to EN 60742 circuit isolation transformer.