



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

3.2W EI38-13.6-YCPE3813 SERIES

FEATURES:

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

COMMON APPLICATIONS:

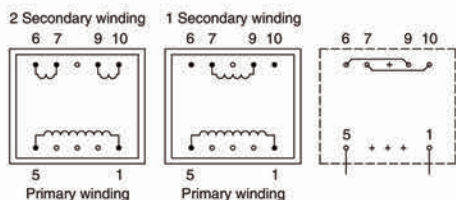
- Medical equipment
- Industrial equipment
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

OPTIONS:

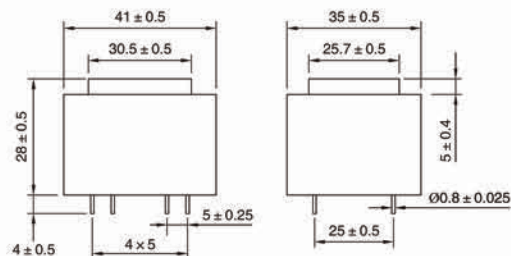
- Bulk packaging is standard
- Custom design available

TECHNICAL INFORMATION

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Fuse protection on secondary side (see diagram) to be assumed by customer
- 30 V and 36 V models are VDE EN 61558-2-6 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

All dimensions in mm

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
YCPE381393	6	533	8	T70B	3.2
YCPE381394	9	356	12	T70B	3.2
YCPE381395	12	267	16	T70B	3.2
YCPE381396	15	213	20	T70B	3.2
YCPE381397	18	178	24.1	T70B	3.2
YCPE381398	24	133	32.1	T70B	3.2
YCPE381399	2 × 6	2 × 267	2 × 8	T70B	3.2
YCPE381300	2 × 9	2 × 178	2 × 12	T70B	3.2
YCPE381301	2 × 12	2 × 133	2 × 16	T70B	3.2
YCPE381302	2 × 15	2 × 107	2 × 20	T70B	3.2
YCPE381303	2 × 18	2 × 89	2 × 24	T70B	3.2
YCPE381304*	2 × 24	2 × 67	2 × 32.1	T70B	3.2
YCPE381305	6	533	8	T70B	3.2
YCPE381306	9	356	12	T70B	3.2
YCPE381307	12	267	16	T70B	3.2
YCPE381308	15	213	20	T70B	3.2
YCPE381309	18	178	24.1	T70B	3.2
YCPE381310	24	133	32.1	T70B	3.2
YCPE381311	2 × 6	2 × 267	2 × 8	T70B	3.2
YCPE381312	2 × 9	2 × 178	2 × 12	T70B	3.2
YCPE381313	2 × 12	2 × 133	2 × 16	T70B	3.2
YCPE381314	2 × 15	2 × 107	2 × 20	T70B	3.2
YCPE381315	2 × 18	2 × 89	2 × 24	T70B	3.2
YCPE381316	2 × 24	2 × 67	2 × 32.1	T70B	3.2

* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).