

# 50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

## 3.2W EI 38-13.6-PE3813 SERIES



### FEATURES:

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

### 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: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
PE381393	6	533	8	T70B	3.2	PE381305	6	533	8	T70B	3.2
PE381394	9	356	12	T70B	3.2	PE381306	9	356	12	T70B	3.2
PE381395	12	267	16	T70B	3.2	PE381307	12	267	16	T70B	3.2
PE381396	15	213	20	T70B	3.2	PE381308	15	213	20	T70B	3.2
PE381397	18	178	24.1	T70B	3.2	PE381309	18	178	24.1	T70B	3.2
PE381398	24	133	32.1	T70B	3.2	PE381310	24	133	32.1	T70B	3.2
PE381399	2 × 6	2 × 267	2 × 8	T70B	3.2	PE381311	2 × 6	2 × 267	2 × 8	T70B	3.2
PE381300	2 × 9	2 × 178	2 × 12	T70B	3.2	PE381312	2 × 9	2 × 178	2 × 12	T70B	3.2
PE381301	2 × 12	2 × 133	2 × 16	T70B	3.2	PE381313	2 × 12	2 × 133	2 × 16	T70B	3.2
PE381302	2 × 15	2 × 107	2 × 20	T70B	3.2	PE381314	2 × 15	2 × 107	2 × 20	T70B	3.2
PE381303	2 × 18	2 × 89	2 × 24	T70B	3.2	PE381315	2 × 18	2 × 89	2 × 24	T70B	3.2
PE381304*	2 × 24	2 × 67	2 × 32.1	T70B	3.2	PE381316	2 × 24	2 × 67	2 × 32.1	T70B	3.2

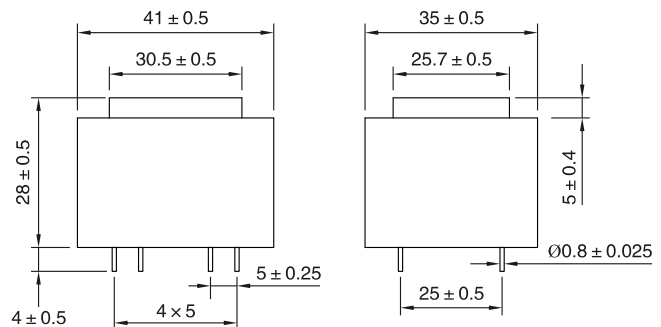
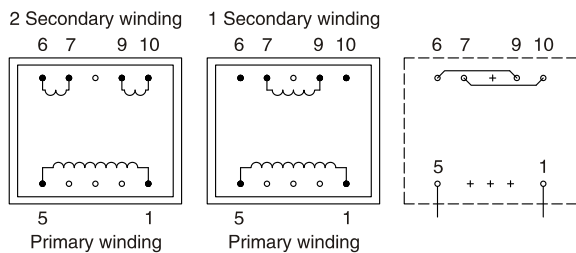
\* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

## 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

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins