



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

30W EI 66-23-PE6623 SERIES

FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

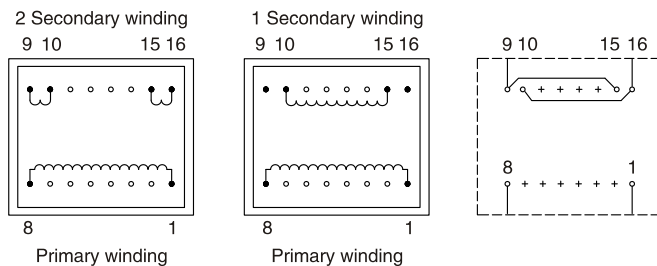
ELECTRICAL CHARACTERISTICS

| 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 |
| PE662373 | 6 | 5000 | 6.9 | T50B | 30 | PE662385 | 6 | 5000 | 6.9 | T50B | 30 |
| PE662374 | 9 | 333 | 10.3 | T50B | 30 | PE662386 | 9 | 333 | 10.3 | T50B | 30 |
| PE662375 | 12 | 2500 | 13.8 | T50B | 30 | PE662387 | 12 | 2500 | 13.8 | T50B | 30 |
| PE662376 | 15 | 2000 | 17.2 | T50B | 30 | PE662388 | 15 | 2000 | 17.2 | T50B | 30 |
| PE662377 | 18 | 1667 | 20.8 | T50B | 30 | PE662389 | 18 | 1667 | 20.8 | T50B | 30 |
| PE662378 | 24 | 1250 | 27.7 | T50B | 30 | PE662390 | 24 | 1250 | 27.7 | T50B | 30 |
| PE662379 | 2 × 6 | 2 × 2500 | 2 × 6.9 | T50B | 30 | PE662391 | 2 × 6 | 2 × 2500 | 2 × 6.9 | T50B | 30 |
| PE662380 | 2 × 9 | 2 × 1667 | 2 × 10.3 | T50B | 30 | PE662392 | 2 × 9 | 2 × 1667 | 2 × 10.3 | T50B | 30 |
| PE662381 | 2 × 12 | 2 × 1250 | 2 × 13.8 | T50B | 30 | PE662393 | 2 × 12 | 2 × 1250 | 2 × 13.8 | T50B | 30 |
| PE662382 | 2 × 15 | 2 × 1000 | 2 × 17.2 | T50B | 30 | PE662394 | 2 × 15 | 2 × 1000 | 2 × 17.2 | T50B | 30 |
| PE662383 | 2 × 18 | 2 × 833 | 2 × 20.8 | T50B | 30 | PE662395 | 2 × 18 | 2 × 833 | 2 × 20.8 | T50B | 30 |
| PE662384* | 2 × 24 | 2 × 625 | 2 × 27.7 | T50B | 30 | PE662396 | 2 × 24 | 2 × 625 | 2 × 27.7 | T50B | 30 |

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

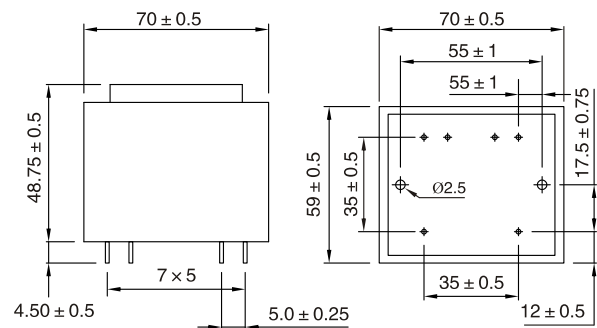
TECHNICAL INFORMATION

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Fuse protection on primary 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
Recommended Drill-hole Diameter for Mountings=4mm