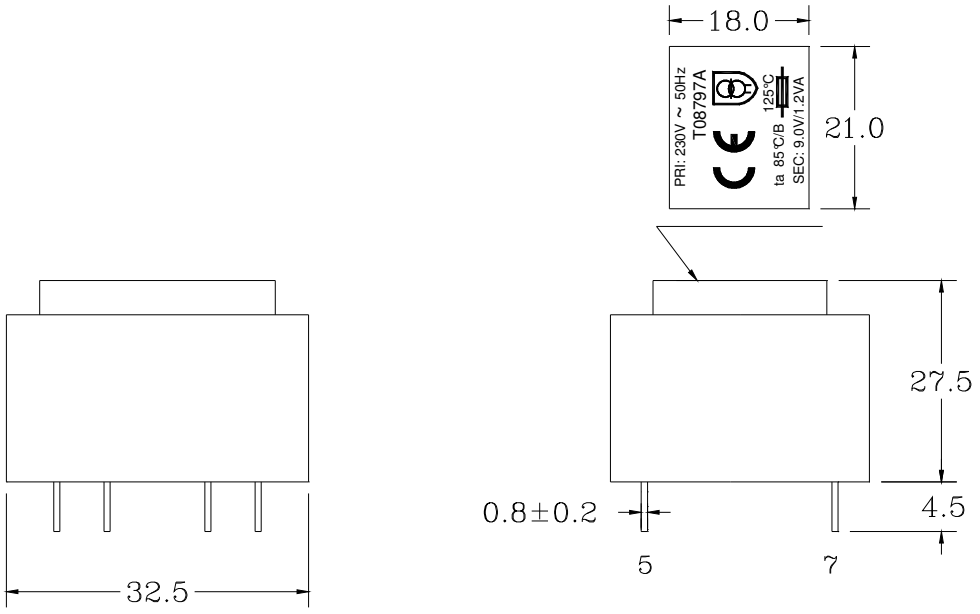
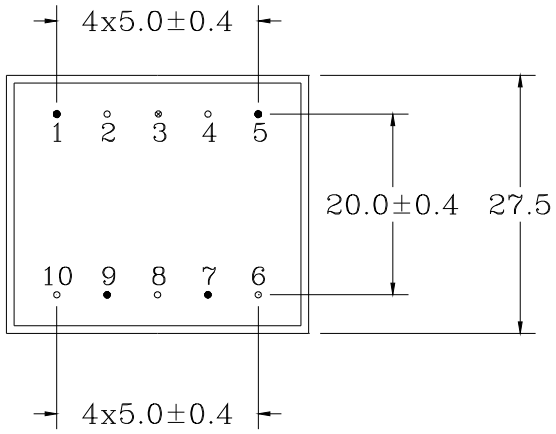
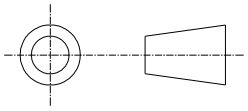
Dimensions and Diagram





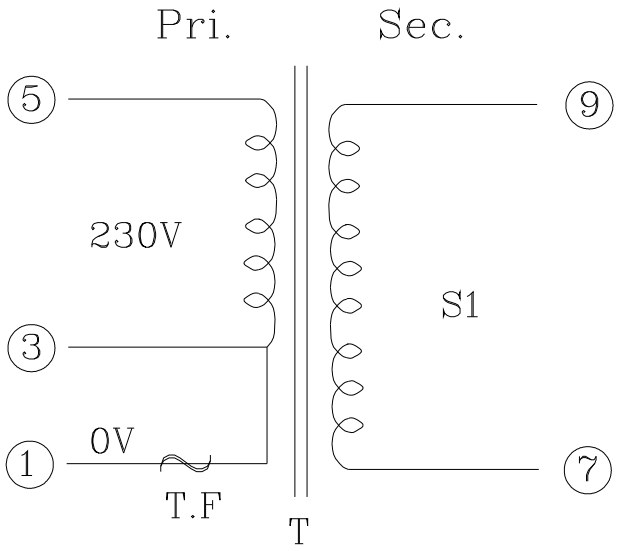


Notes:

1. Unit: mm
2. The marking will be pad-print on top of case, letter in white, background in black
3. Pins exist at position: 1, 3, 5, 7, 9, Pin 3 cut off.
4. The other tolerance is follows: x. 1.5
   .x 1.0
   .xx 0.50

Electrical Characteristics

Circuit diagram:



T ---- Transformer

T.F ---- Thermal Fuse

Tabel-1: Secondary loaded voltage:

Primary input			S1 (9-7)	S2	S3	S4	S5
230Vac 50Hz	Rated load	Load	133.4mA ac				
		Standard	9.0Vac				
230Vac 50Hz	1	No Load	0mA				
		Standard	11.0Vac				
230Vac 50Hz	2	Load					
		Standard					
230Vac 50Hz	3	Load					
		Standard					
	4	Load					
		Standard					

Tabel-1 notes:

1.If not specified, the secondary voltage tolerance is ±10%.

Electrical Characteristics

Standard atmospheric conditions:

Unless otherwise specified, the standard range of atmospheric conditions for marking measurements and tests are as follows:

Ambient temperature : 15℃ to 35℃
Relative humidity : 25% to 85%

If there is doubt about the results, measurement shall be made within the following limits:

Ambient temperature : 20℃± 1℃
Relative humidity : 63% to 67%

Operating temperature range:

-10℃ to +50℃

1	Output voltage And current	☑ Measured in a.c. circuit ☐ D.C. circuit including rectifying circuit	Refer to Page 4
2	Rated primary Voltage	☑ 50Hz ☐ 60HZ ☐ Both 50Hz and 60Hz	230V
3	No load current	Input 230Vac, 50Hz	28mA or less
4	Stand-by consumption	Input 230Vac, 50Hz	--- W or less
5	Secondary voltage		Refer to Page 4
6	Insulation resistance	Apply a voltage of 500V d.c. for 1min.: Between the primary and core Between the primary and secondary	100MΩ or more
7	Dielectric strength	Between primary and secondary: 3.75KVac for 1min. 2mA	No damage such as Breakdown, etc.
8	Layer dielectric strength	Apply (A) V, 400Hz for 15s to the primary terminal of (B) V. (A) 460V, (B) 230V	No damage such as Breakdown, etc.
9	Primary direct Current resistance	Between terminals of --- and ---	----Ω
10	Secondary direct Current resistance	Between terminals of --- and ---	----Ω
11	Temperature rise	The voltage of (A) V shall be applied to the primary terminal of (B) V. Measurement shall be made after constant temperature are reached. (A) 253V, (B) 230V Secondary load conditions: ☐ All at the rated current ☐ The input voltage is increased by 10% after the rated current is set. ☑ The rated current is set, with the input voltage 10% high. ☑ Other （ Ta=85℃ ）	Windings up to: 35K. (by the resistance method) Iron core up to: ----K. (by the thermometer method)

Electrical Characteristics

12	Damp heat	The power transformer shall be stored at an ambient temperature of 40℃±2℃ with relative humidity of 90% to 95% for 48h.Then condensation shall be removed. After which measurement shall be made within 10 min.	Insulation resistance	5MΩ or more
			Dielectric strength	Clause 7 shall be satisfied. Trip current 5mA
13	Dry heat	The power transformer shall be stored at an ambient temperature of 90℃±3℃ for 6h. After which measurement shall be made within 10 min.	Insulation resistance	5MΩ or more
			Dielectric strength	Clause 7 shall be satisfied. Trip current 5mA
14	Abnormal temperature test	☐ 15-day test ☐ Short-circuit and overload test with		Windings up to: ----℃
15	Beat noise (Hum)			28 dB or less
16	Thermo-protector	Primary windings built in 125℃thermal fuse.		
17	Mass			90g (reference)