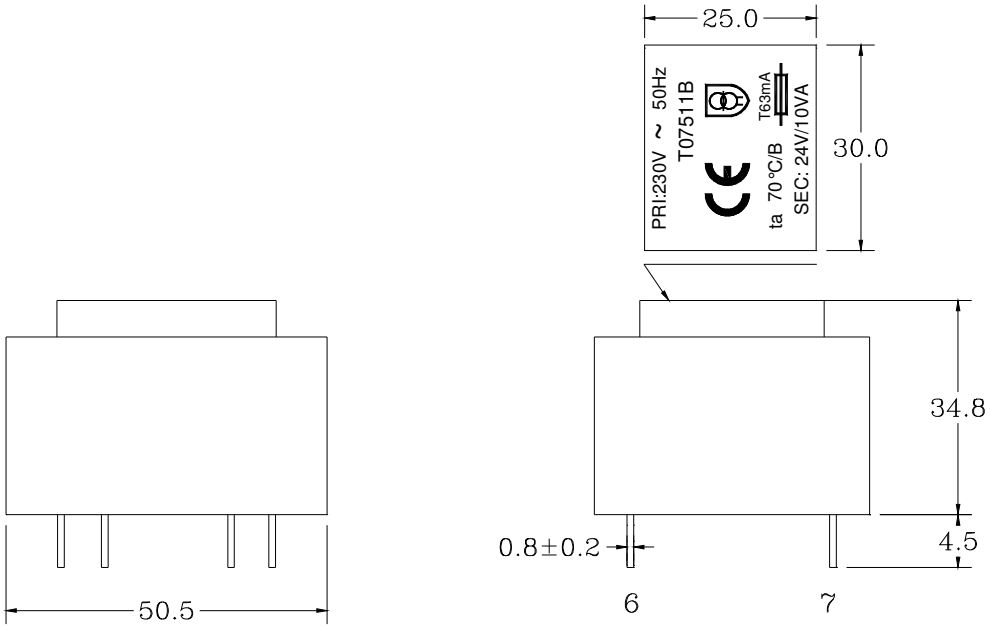
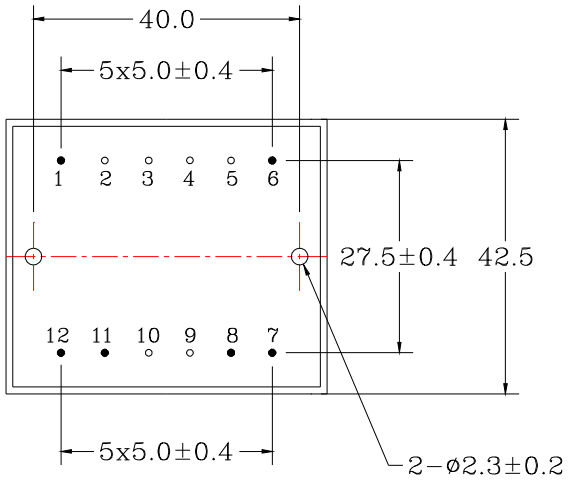
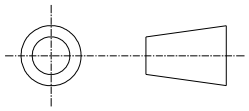
Dimensions and Diagram





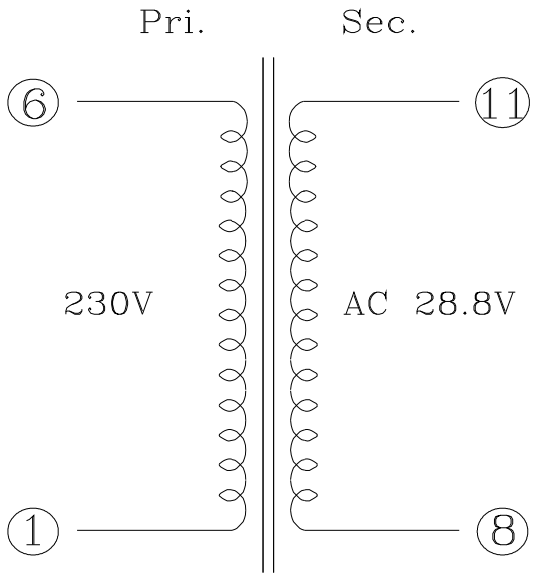
Notes:



1. Unit: mm
2. Marking: The marking is pad-print on top of case, letter in white, background in black
3. Pins exist at position: 1, 6, 7, 8, 11, 12.
4. The other tolerance is follows: x. 1.5
   .x 1.0
   .xx 0.50

Electrical Characteristics

Circuit diagram:



Notes:

Non-short circuit proof type transformer on external 63.0mA current fuse must be connected in series to the primary by user.

Tabel-1: Secondary loaded voltage:

Primary input			S1	S2	S3	S4	S5
230Vac 50 Hz	Rated load	Load	417mA ac				
		Standard	24.0Vac				
230Vac 50Hz	1	No Load	0mA				
		Standard	28.8Vac				
230Vac 50Hz	2	Load					
		Standard					
	3	Load					
		Standard					
	4	Load					
		Standard					

Tabel-1 notes:

1.If not specified, the secondary voltage tolerance is ±5%.

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 +70℃

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	230 V
3	No load current	Input 230Vac, 50Hz	42mA 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	100M Ω 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 1 and 6	---- Ω
10	Secondary direct Current resistance	Between terminals of 8 and 11	---- 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) 243.8V, (B) 230V Secondary load conditions: ☐ All at the rated current ☐ The input voltage is increased by 6% after the rated current is set. ☑ The rated current is set, with the input voltage 10% high. ☑ Other （ Ta=70℃ ）	Windings up to: 50 K. (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 100℃±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: ----K
15	Beat noise (Hum)			---- dB or less
16	Thermo-protector	Primary windings built in ---℃ thermal fuse.		
17	Mass			290g (reference)