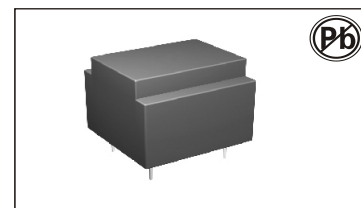


50/60HZ PCB MOUNT TRANSFORMERS – EE RANGE 0.35W EE20–10 CT-E20 SERIES



FEATURES:

- It is miniaturised to be easily PCB mounted.
- It has very high insulation of 4000Vrms HI-pot.
- It accords with UL94V-0 flammability reqFAULrements.
- Heat-resistance reaches 130°C

OPTIONS:

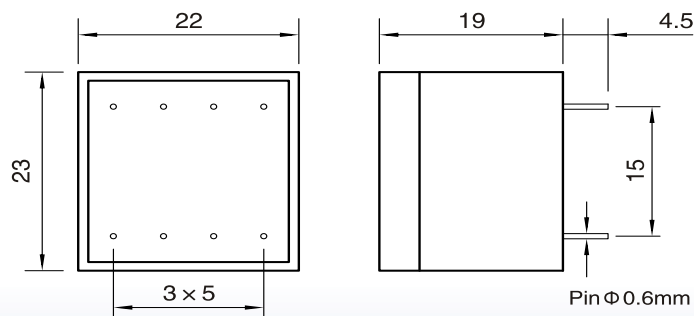
- Packaging unit: 50 pieces
- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS (@ 25°C)

Part Number	Primary (V)	Secondary (V/mA)	No-load voltage(V)	Fig.	Part Number	Primary (V)	Secondary (V/mA)	No-load voltage(V)	Fig.
CT-E201011	230	6 / 83.0	8.90	1	CT-E201013	115	6 / 83.0	8.90	1
CT-E201012	230	9 / 55.0	13.50	1	CT-E201014	115	9 / 55.0	13.50	1
CT-E201013	230	12 / 42.0	19.40	1	CT-E201015	115	12 / 42.0	19.40	1
CT-E201014	230	15 / 34.0	24.60	1	CT-E201016	115	15 / 34.0	24.60	1
CT-E201015	230	18 / 28.0	29.50	1	CT-E201017	115	18 / 28.0	29.50	1
CT-E201016	230	24 / 21.0	39.60	1	CT-E201018	115	24 / 21.0	39.60	1
CT-E201017	230	2 × 6 / 42.0	2 × 9.60	2	CT-E201019	115	2 × 6 / 42.0	2 × 9.60	2
CT-E201018	230	2 × 9 / 28.0	2 × 15.20	2	CT-E201010	115	2 × 9 / 28.0	2 × 15.20	2
CT-E201019	230	2 × 12 / 21.0	2 × 19.10	2	CT-E201011	115	2 × 12 / 21.0	2 × 19.10	2
CT-E201010	230	2 × 15 / 16.0	2 × 23.30	2	CT-E201012	115	2 × 15 / 16.0	2 × 23.30	2
CT-E201011	230	2 × 18 / 14.0	2 × 29.20	2	CT-E201013	115	2 × 18 / 14.0	2 × 29.20	2
CT-E201012	230	2 × 24 / 10.0	2 × 38.80	2	CT-E201014	115	2 × 24 / 10.0	2 × 38.80	2

- Frequency 50/60Hz
- Split-bobbin
- Short-circFAULt-proof
- Potted under vacuum
- Temperature class to 70°C/B
- weight: 0.035kg

PHYSICAL CHARACTERISTICS



All dimensions in mm

TECHNICAL INFORMATION

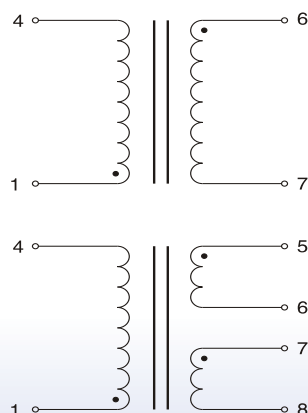
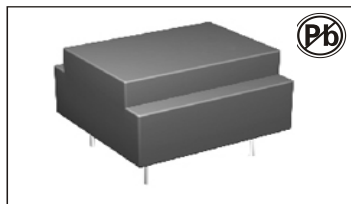


Fig 1

Fig 2



50/60HZ PCB MOUNT TRANSFORMERS – EE RANGE 0.35W EE20-6.1 CT-E20 SERIES

FEATURES:

- It is miniaturised to be easily PCB mounted.
- It has very high insulation of 4000Vrms Hi-pot.
- It accords with UL94V-0 flammability requirements.
- Heat-resistance reaches 130°C

OPTIONS:

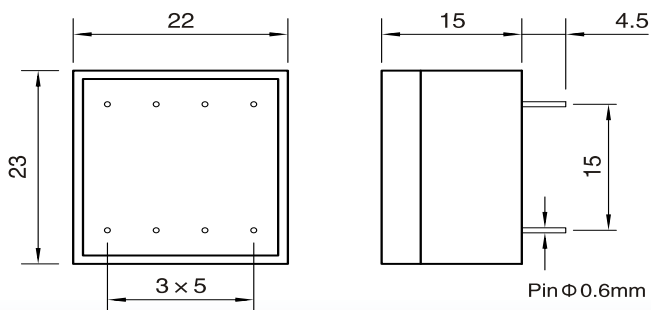
- Packaging unit: 50 pieces
- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS (@ 25°C)

Part Number	Primary (V)	Secondary (V/mA)	No-load voltage(V)	Fig.	Part Number	Primary (V)	Secondary (V/mA)	No-load voltage(V)	Fig.
CT-E200601	230	6 / 58.0	10.80	1	CT-E200613	115	6 / 58.0	10.80	1
CT-E200602	230	9 / 39.0	16.50	1	CT-E200614	115	9 / 39.0	16.50	1
CT-E200603	230	12 / 29.0	21.90	1	CT-E200615	115	12 / 29.0	21.90	1
CT-E200604	230	15 / 23.0	27.00	1	CT-E200616	115	15 / 23.0	27.00	1
CT-E200605	230	18 / 19.0	31.50	1	CT-E200617	115	18 / 19.0	31.50	1
CT-E200606	230	24 / 14.0	41.70	1	CT-E200618	115	24 / 14.0	41.70	1
CT-E200607	230	2 × 6 / 29.0	2 × 10.95	2	CT-E200619	115	2 × 6 / 29.0	2 × 10.95	2
CT-E200608	230	2 × 9 / 19.0	2 × 15.60	2	CT-E200620	115	2 × 9 / 19.0	2 × 15.60	2
CT-E200609	230	2 × 12 / 14.0	2 × 20.70	2	CT-E200621	115	2 × 12 / 14.0	2 × 20.70	2
CT-E200610	230	2 × 15 / 12.0	2 × 26.00	2	CT-E200622	115	2 × 15 / 12.0	2 × 26.00	2
CT-E200611	230	2 × 18 / 9.5	2 × 31.20	2	CT-E200623	115	2 × 18 / 9.5	2 × 31.20	2
CT-E200612	230	2 × 24 / 7.0	2 × 41.90	2	CT-E200624	115	2 × 24 / 7.0	2 × 41.90	2

- Frequency 50/60Hz
- Potted under vacuum
- Split-bobbin
- Temperature class to 70°C/B
- Short-circuit-proof
- weight: 0.024kg

PHYSICAL CHARACTERISTICS



All dimensions in mm

TECHNICAL INFORMATION

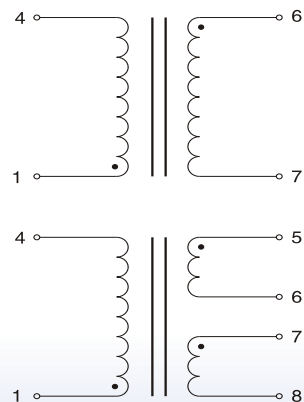
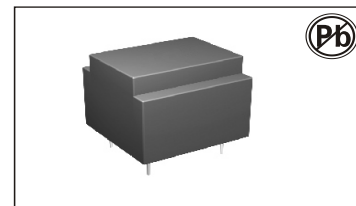


Fig 1

Fig 2

50/60HZ PCB MOUNT TRANSFORMERS – EE RANGE 0.35W EE20-10 CT-E20 SERIES



FEATURES:

- It is miniaturised to be easily PCB mounted.
- It has very high insulation of 4000Vrms Hi-pot.
- It accords with UL94V-0 flammability requirements.
- Heat-resistance reaches 130°C

OPTIONS:

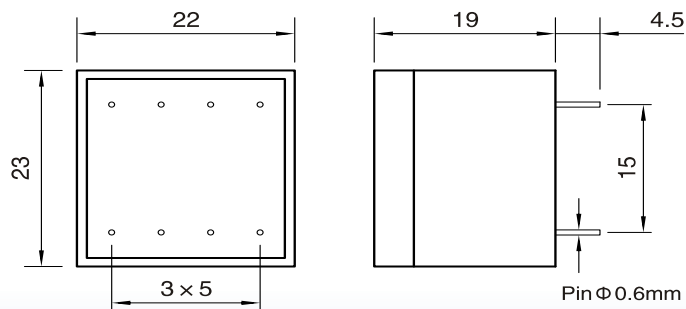
- Packaging unit: 50 pieces
- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS (@ 25°C)

Part Number	Primary (V)	Secondary (V/mA)	No-load voltage(V)	Fig.	Part Number	Primary (V)	Secondary (V/mA)	No-load voltage(V)	Fig.
CT-E201011	230	6 / 83.0	8.90	1	CT-E201013	115	6 / 83.0	8.90	1
CT-E201012	230	9 / 55.0	13.50	1	CT-E201014	115	9 / 55.0	13.50	1
CT-E201013	230	12 / 42.0	19.40	1	CT-E201015	115	12 / 42.0	19.40	1
CT-E201014	230	15 / 34.0	24.60	1	CT-E201016	115	15 / 34.0	24.60	1
CT-E201015	230	18 / 28.0	29.50	1	CT-E201017	115	18 / 28.0	29.50	1
CT-E201016	230	24 / 21.0	39.60	1	CT-E201018	115	24 / 21.0	39.60	1
CT-E201017	230	2 × 6 / 42.0	2 × 9.60	2	CT-E201019	115	2 × 6 / 42.0	2 × 9.60	2
CT-E201018	230	2 × 9 / 28.0	2 × 15.20	2	CT-E201010	115	2 × 9 / 28.0	2 × 15.20	2
CT-E201019	230	2 × 12 / 21.0	2 × 19.10	2	CT-E201011	115	2 × 12 / 21.0	2 × 19.10	2
CT-E201010	230	2 × 15 / 16.0	2 × 23.30	2	CT-E201012	115	2 × 15 / 16.0	2 × 23.30	2
CT-E201011	230	2 × 18 / 14.0	2 × 29.20	2	CT-E201013	115	2 × 18 / 14.0	2 × 29.20	2
CT-E20102	230	2 × 24 / 10.0	2 × 38.80	2	CT-E201014	115	2 × 24 / 10.0	2 × 38.80	2

- Frequency 50/60Hz
- Split-bobbin
- Short-circuit-proof
- Potted under vacuum
- Temperature class to 70°C/B
- weight: 0.035kg

PHYSICAL CHARACTERISTICS



All dimensions in mm

TECHNICAL INFORMATION

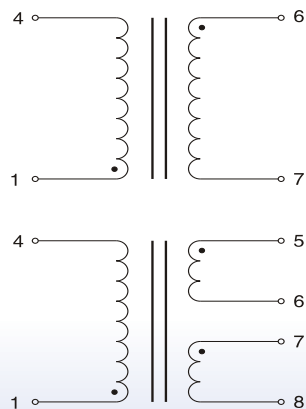
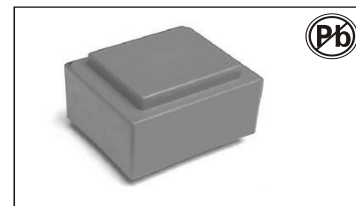


Fig 1

Fig 2

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE 1W EI 30-10.5-CT-E3010 SERIES



FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 70 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

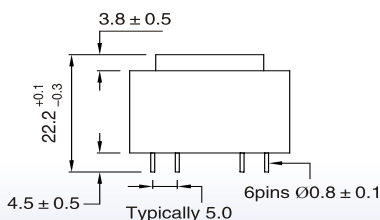
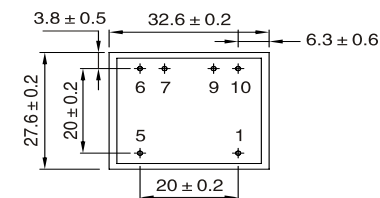
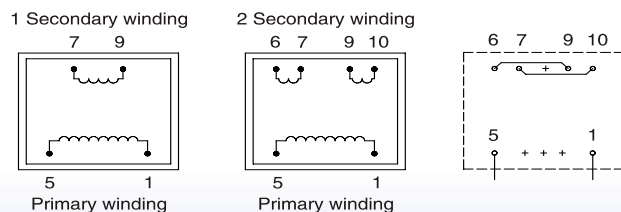
ELECTRICAL CHARACTERISTICS

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
CT-E301049	6	167	8.6	T70B	1	CT-E301061	6	167	8.6	T70B	1
CT-E301050	9	111	12.9	T70B	1	CT-E301062	9	111	12.9	T70B	1
CT-E301051	12	83	17.2	T70B	1	CT-E301063	12	83	17.2	T70B	1
CT-E301052	15	67	21.6	T70B	1	CT-E301064	15	67	21.6	T70B	1
CT-E301053	18	56	25.9	T70B	1	CT-E301065	18	56	25.9	T70B	1
CT-E301054	24	42	37.9	T70B	1	CT-E301066	24	42	37.9	T70B	1
CT-E301055	2 × 6	2 × 83	2 × 8.6	T70B	1	CT-E301067	2 × 6	2 × 83	2 × 8.6	T70B	1
CT-E301056	2 × 9	2 × 56	2 × 12.9	T70B	1	CT-E301068	2 × 9	2 × 56	2 × 12.9	T70B	1
CT-E301057	2 × 12	2 × 42	2 × 19	T70B	1	CT-E301069	2 × 12	2 × 42	2 × 19	T70B	1
CT-E301058	2 × 15	2 × 33	2 × 23.6	T70B	1	CT-E301070	2 × 15	2 × 33	2 × 23.6	T70B	1
CT-E301059	2 × 18	2 × 28	2 × 24.9	T70B	1	CT-E301071	2 × 18	2 × 28	2 × 24.9	T70B	1
CT-E301060*	2 × 24	2 × 21	2 × 37.9	T70B	1	CT-E301072	2 × 24	2 × 21	2 × 37.9	T70B	1

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

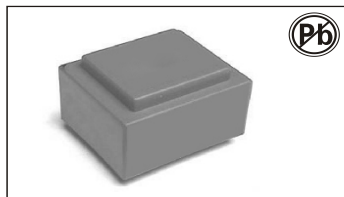
TECHNICAL INFORMATION

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- 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



All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE 1.5W EI 30-12.5-CT-E3012 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 80 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

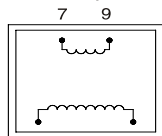
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
CT-E301285	6	250	9.7	T70B	1.5	CT-E301297	6	250	9.7	T70B	1.5
CT-E301286	9	167	14.5	T70B	1.5	CT-E301298	9	167	14.5	T70B	1.5
CT-E301287	12	125	19.3	T70B	1.5	CT-E301299	12	125	19.3	T70B	1.5
CT-E301288	15	100	24.2	T70B	1.5	CT-E3012100	15	100	24.2	T70B	1.5
CT-E301289	18	83	29.8	T70B	1.5	CT-E3012101	18	83	29.8	T70B	1.5
CT-E301290	24	63	38.6	T70B	1.5	CT-E3012102	24	63	38.6	T70B	1.5
CT-E301291	2 × 6	2 × 125	2 × 9.7	T70B	1.5	CT-E3012103	2 × 6	2 × 125	2 × 9.7	T70B	1.5
CT-E301292	2 × 9	2 × 83	2 × 15	T70B	1.5	CT-E3012104	2 × 9	2 × 83	2 × 15	T70B	1.5
CT-E301294	2 × 12	2 × 63	2 × 19.3	T70B	1.5	CT-E3012105	2 × 12	2 × 63	2 × 19.3	T70B	1.5
CT-E301293	2 × 15	2 × 50	2 × 24.2	T70B	1.5	CT-E3012106	2 × 15	2 × 50	2 × 24.2	T70B	1.5
CT-E301295*	2 × 18	2 × 42	2 × 29	T70B	1.5	CT-E3012107	2 × 18	2 × 42	2 × 29	T70B	1.5
CT-E301296*	2 × 24	2 × 31	2 × 38.6	T70B	1.5	CT-E3012108	2 × 24	2 × 31	2 × 38.6	T70B	1.5

* To be noted : 2 x 18 V and 2 x 24 non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

TECHNICAL INFORMATION

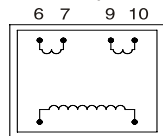
- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- 30 V model is VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request

1 Secondary winding

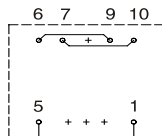


Primary winding

2 Secondary winding

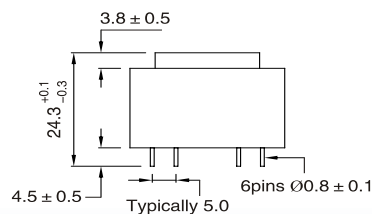
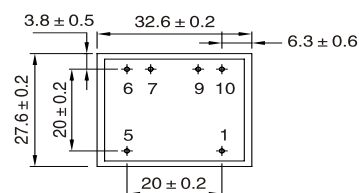


Primary winding



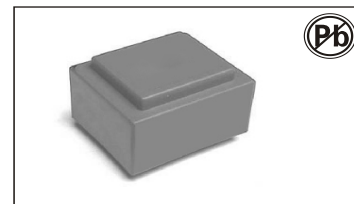
All dimensions in mm

PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE 2W EI 30-15.5-CT-E3015 SERIES



FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 100 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

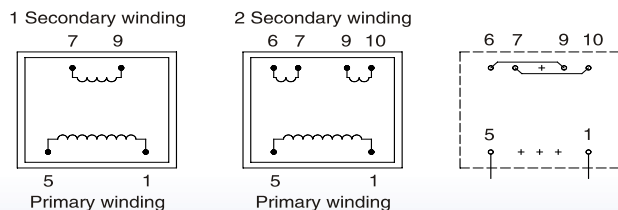
ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
CT-E301521	6	333	10.4	T70B	2	CT-E301533	6	333	10.4	T70B	2
CT-E301522	9	222	15.5	T70B	2	CT-E301534	9	222	15.5	T70B	2
CT-E301523	12	167	20.7	T70B	2	CT-E301535	12	167	20.7	T70B	2
CT-E301524	15	133	25.8	T70B	2	CT-E301536	15	133	25.8	T70B	2
CT-E301525	18	111	30.8	T70B	2	CT-E301537	18	111	30.8	T70B	2
CT-E301526	24	83	41.4	T70B	2	CT-E301538	24	83	41.4	T70B	2
CT-E301527	2 × 6	2 × 167	2 × 10.4	T70B	2	CT-E301539	2 × 6	2 × 167	2 × 10.4	T70B	2
CT-E301528	2 × 9	2 × 111	2 × 15.4	T70B	2	CT-E301540	2 × 9	2 × 111	2 × 15.4	T70B	2
CT-E301529	2 × 12	2 × 83	2 × 20.7	T70B	2	CT-E301541	2 × 12	2 × 83	2 × 20.7	T70B	2
CT-E301530	2 × 15	2 × 67	2 × 25.8	T70B	2	CT-E301542	2 × 15	2 × 67	2 × 25.8	T70B	2
CT-E301531*	2 × 18	2 × 56	2 × 30.8	T70B	2	CT-E301543	2 × 18	2 × 56	2 × 30.8	T70B	2
CT-E301532	2 × 24	2 × 42	2 × 41.4	T70B	2	CT-E301544	2 × 24	2 × 42	2 × 41.4	T70B	2

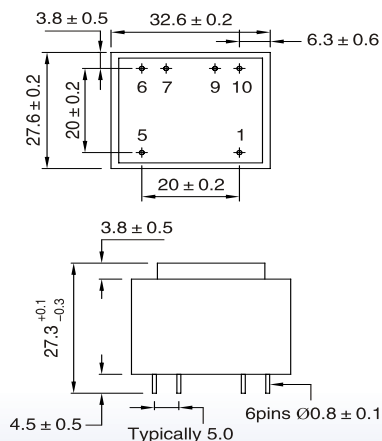
* To be noted : 2 x 18 V and 2 x 24 non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

TECHNICAL INFORMATION

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- 30 V model is VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 kV
- 100% tested production
- Certification : CCA procedure on request

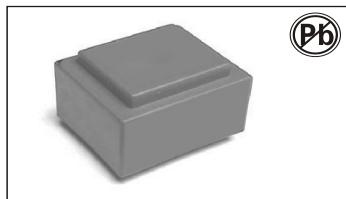


PHYSICAL CHARACTERISTICS



All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE 2.3W EI 30-18-CT-E3018 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 80 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

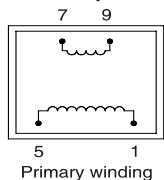
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
CT-E301857	6	383	10.5	T70B	2.3	CT-E301869	6	383	10.5	T70B	2.3
CT-E301858	9	256	15.7	T70B	2.3	CT-E301870	9	256	15.7	T70B	2.3
CT-E301859	12	192	21	T70B	2.3	CT-E301871	12	192	21	T70B	2.3
CT-E301860	15	153	25.9	T70B	2.3	CT-E301872	15	153	25.9	T70B	2.3
CT-E301861	18	128	31.4	T70B	2.3	CT-E301873	18	128	31.4	T70B	2.3
CT-E301862	24	96	41.9	T70B	2.3	CT-E301874	24	96	41.9	T70B	2.3
CT-E301863	2 × 6	2 × 192	2 × 10.5	T70B	2.3	CT-E301875	2 × 6	2 × 192	2 × 10.5	T70B	2.3
CT-E301864	2 × 9	2 × 128	2 × 15.7	T70B	2.3	CT-E301876	2 × 9	2 × 128	2 × 15.7	T70B	2.3
CT-E301865	2 × 12	2 × 96	2 × 21	T70B	2.3	CT-E301877	2 × 12	2 × 96	2 × 21	T70B	2.3
CT-E301866	2 × 15	2 × 77	2 × 25.9	T70B	2.3	CT-E301878	2 × 15	2 × 77	2 × 25.9	T70B	2.3
CT-E301867*	2 × 18	2 × 64	2 × 31.4	T70B	2.3	CT-E301879	2 × 18	2 × 64	2 × 31.4	T70B	2.3
CT-E301868*	2 × 24	2 × 48	2 × 41.9	T70B	2.3	CT-E301880	2 × 24	2 × 48	2 × 41.9	T70B	2.3

*To be noted : 2 x 18 V and 2 x 24 non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

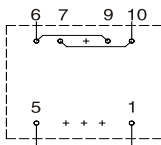
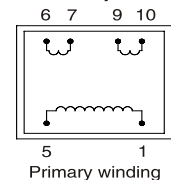
TECHNICAL INFORMATION

- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- 30 V model is VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request

1 Secondary winding

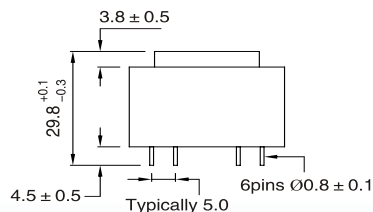
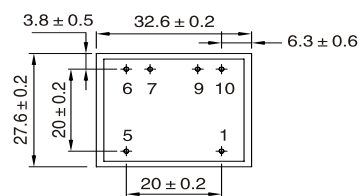


2 Secondary winding



All dimensions in mm

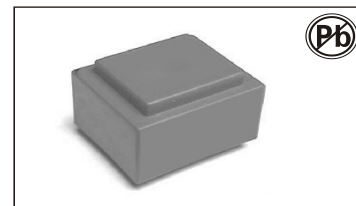
PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

3.2W EI 38-13.6-CT-E3813 SERIES



FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
CT-E381393	6	533	8	T70B	3.2	CT-E381305	6	533	8	T70B	3.2
CT-E381394	9	356	12	T70B	3.2	CT-E381306	9	356	12	T70B	3.2
CT-E381395	12	267	16	T70B	3.2	CT-E381307	12	267	16	T70B	3.2
CT-E381396	15	213	20	T70B	3.2	CT-E381308	15	213	20	T70B	3.2
CT-E381397	18	178	24.1	T70B	3.2	CT-E381309	18	178	24.1	T70B	3.2
CT-E381398	24	133	32.1	T70B	3.2	CT-E381310	24	133	32.1	T70B	3.2
CT-E381399	2 × 6	2 × 267	2 × 8	T70B	3.2	CT-E381311	2 × 6	2 × 267	2 × 8	T70B	3.2
CT-E381300	2 × 9	2 × 178	2 × 12	T70B	3.2	CT-E381312	2 × 9	2 × 178	2 × 12	T70B	3.2
CT-E381301	2 × 12	2 × 133	2 × 16	T70B	3.2	CT-E381313	2 × 12	2 × 133	2 × 16	T70B	3.2
CT-E381302	2 × 15	2 × 107	2 × 20	T70B	3.2	CT-E381314	2 × 15	2 × 107	2 × 20	T70B	3.2
CT-E381303	2 × 18	2 × 89	2 × 24	T70B	3.2	CT-E381315	2 × 18	2 × 89	2 × 24	T70B	3.2
CT-E381304*	2 × 24	2 × 67	2 × 32.1	T70B	3.2	CT-E381314	2 × 24	2 × 67	2 × 32.1	T70B	3.2

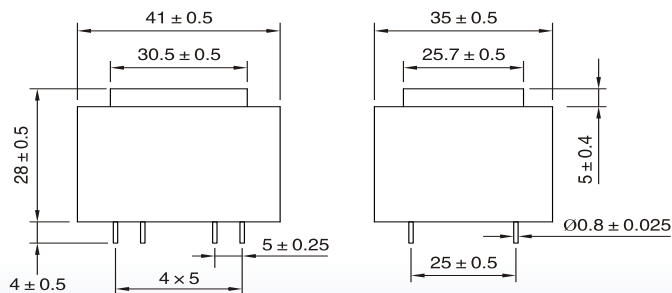
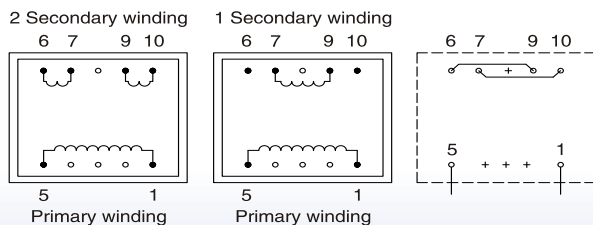
* To be noted : 2 × 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

TECHNICAL INFORMATION

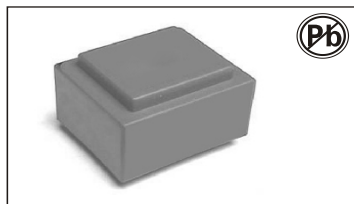
- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Fuse protection on secondary side (see diagram) to be assumed by customer
- 30 V and 36 V models are VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 KV
- 100% tested production
- Certification : CCA procedure on request

PHYSICAL CHARACTERISTICS

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

5W EI 42-14.8-CT-E4214 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 200 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

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
CT-E421429	6	833	8.4	T50B	5	CT-E421441	6	833	8.4	T50B	5
CT-E421430	9	556	12.6	T50B	5	CT-E421442	9	556	12.6	T50B	5
CT-E421431	12	417	16.9	T50B	5	CT-E421443	12	417	16.9	T50B	5
CT-E421432	15	333	21	T50B	5	CT-E421444	15	333	21	T50B	5
CT-E421433	18	278	25.3	T50B	5	CT-E421445	18	278	25.3	T50B	5
CT-E421434	24	208	33.7	T50B	5	CT-E421446	24	208	33.7	T50B	5
CT-E421435	2 × 6	2 × 417	2 × 8.4	T50B	5	CT-E421447	2 × 6	2 × 417	2 × 8.4	T50B	5
CT-E421435	2 × 9	2 × 278	2 × 12.6	T50B	5	CT-E421448	2 × 9	2 × 278	2 × 12.6	T50B	5
CT-E421436	2 × 12	2 × 208	2 × 16.9	T50B	5	CT-E421449	2 × 12	2 × 208	2 × 16.9	T50B	5
CT-E421437	2 × 15	2 × 167	2 × 21	T50B	5	CT-E421450	2 × 15	2 × 167	2 × 21	T50B	5
CT-E421438	2 × 18	2 × 139	2 × 25.3	T50B	5	CT-E421451	2 × 18	2 × 139	2 × 25.3	T50B	5
CT-E421440*	2 × 24	2 × 104	2 × 33.7	T50B	5	CT-E421452	2 × 24	2 × 104	2 × 33.7	T50B	5

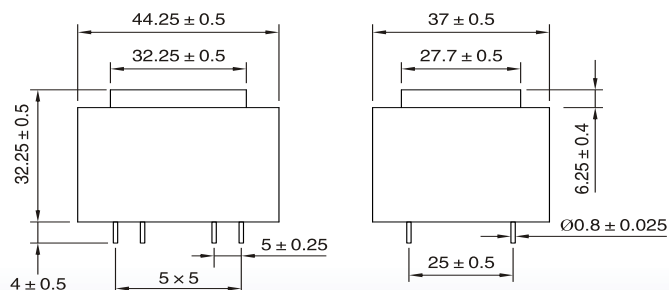
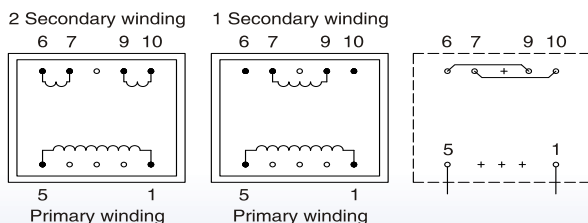
* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

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

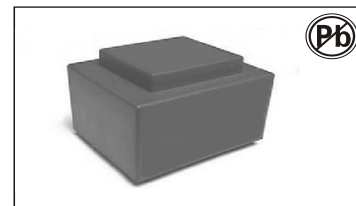
PHYSICAL CHARACTERISTICS

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE 10W EI 48-16.8-CT-E4816 SERIES



FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 300 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

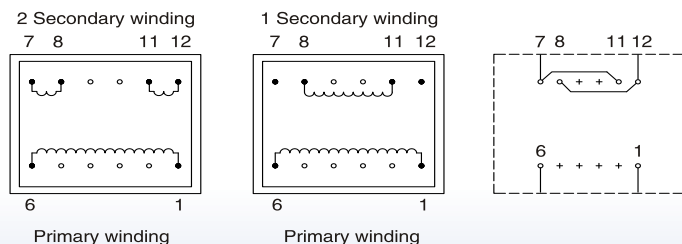
ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C	Rating VA
CT-E481665	6	1667	7.2	T50B	10	CT-E481677	6	1667	7.2	T50B	10
CT-E481666	9	1111	10.8	T50B	10	CT-E481678	9	1111	10.8	T50B	10
CT-E481667	12	833	14.4	T50B	10	CT-E481679	12	833	14.4	T50B	10
CT-E481669	15	667	18.1	T50B	10	CT-E481680	15	667	18.1	T50B	10
CT-E481668	18	556	21.6	T50B	10	CT-E481681	18	556	21.6	T50B	10
CT-E481670	24	417	28.9	T50B	10	CT-E481682	24	417	28.9	T50B	10
CT-E481671	2 × 6	2 × 833	2 × 7.2	T50B	10	CT-E481683	2 × 6	2 × 833	2 × 7.2	T50B	10
CT-E481672	2 × 9	2 × 556	2 × 10.8	T50B	10	CT-E481684	2 × 9	2 × 556	2 × 10.8	T50B	10
CT-E481673	2 × 12	2 × 417	2 × 14.4	T50B	10	CT-E481685	2 × 12	2 × 417	2 × 14.4	T50B	10
CT-E481674	2 × 15	2 × 333	2 × 18.1	T50B	10	CT-E481686	2 × 15	2 × 333	2 × 18.1	T50B	10
CT-E481675	2 × 18	2 × 278	2 × 21.6	T50B	10	CT-E481687	2 × 18	2 × 278	2 × 21.6	T50B	10
CT-E481676*	2 × 24	2 × 208	2 × 28.9	T50B	10	CT-E481688	2 × 24	2 × 208	2 × 28.9	T50B	10

* To be noted : marked transformers are non-approved. Protection transformers according to EN 60742 circuit isolation transformer.

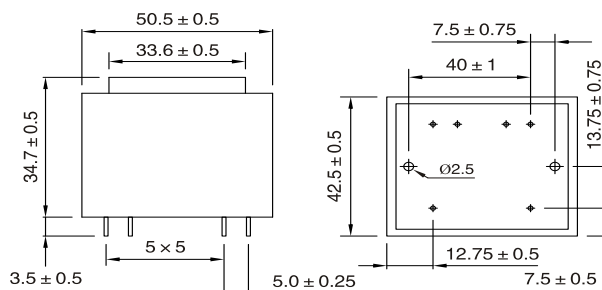
TECHNICAL INFORMATION

- 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 60742 certified (production on request)
- Insulation voltage 4 kV
- 100% tested production
- Certification : CCA procedure on request

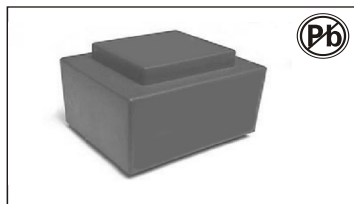


PHYSICAL CHARACTERISTICS

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins
Recommended Drill-hole Diameter for Mountings=4mm



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

16W EI 54-18.8-CT-E5418 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 400 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

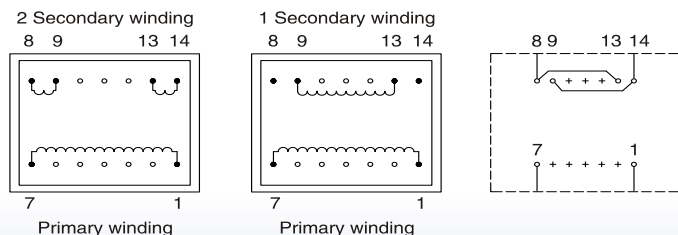
ELECTRICAL CHARACTERISTICS

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
CT-E541801	6	2667	7.4	T50B	16	CT-E541813	6	2667	7.4	T50B	16
CT-E541802	9	1778	11.1	T50B	16	CT-E541814	9	1778	11.1	T50B	16
CT-E541803	12	1333	14.7	T50B	16	CT-E541815	12	1333	14.7	T50B	16
CT-E541804	15	1067	18.4	T50B	16	CT-E541816	15	1067	18.4	T50B	16
CT-E541805	18	889	22.1	T50B	16	CT-E541817	18	889	22.1	T50B	16
CT-E541806	24	667	29.3	T50B	16	CT-E541818	24	667	29.3	T50B	16
CT-E541807	2 × 6	2 × 1333	2 × 7.4	T50B	16	CT-E541819	2 × 6	2 × 1333	2 × 7.4	T50B	16
CT-E541808	2 × 9	2 × 889	2 × 11.1	T50B	16	CT-E541820	2 × 9	2 × 889	2 × 11.1	T50B	16
CT-E541809	2 × 12	2 × 667	2 × 14.7	T50B	16	CT-E541821	2 × 12	2 × 667	2 × 14.7	T50B	16
CT-E541810	2 × 15	2 × 533	2 × 18.4	T50B	16	CT-E541822	2 × 15	2 × 533	2 × 18.4	T50B	16
CT-E541811	2 × 18	2 × 444	2 × 22	T50B	16	CT-E541823	2 × 18	2 × 444	2 × 22	T50B	16
CT-E541812*	2 × 24	2 × 333	2 × 29.3	T50B	16	CT-E541824	2 × 24	2 × 333	2 × 29.3	T50B	16

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

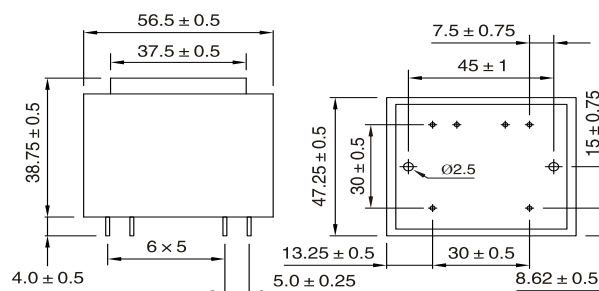
TECHNICAL INFORMATION

- 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



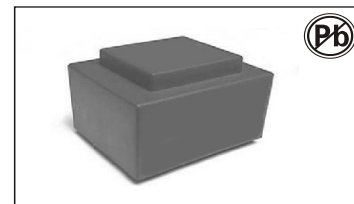
PHYSICAL CHARACTERISTICS

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins
Recommended Drill-hole Diameter for Mountings=4mm

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE 22W EI 60-21-CT-E6021 SERIES



FEATURES:

- Vacuum filling
- Two compartments bobbins
- UL 94 VO
- Degree of protection IP 00
- 550 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

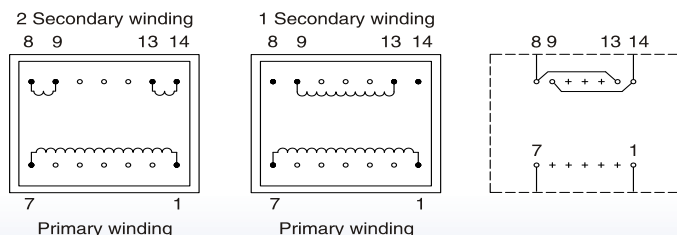
ELECTRICAL CHARACTERISTICS

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
CT-E602132	6	3667	6.8	T50B	22	CT-E602144	6	3667	6.8	T50B	22
CT-E602133	9	2444	10.3	T50B	22	CT-E602145	9	2444	10.3	T50B	22
CT-E602134	12	1833	13.7	T50B	22	CT-E602146	12	1833	13.7	T50B	22
CT-E602135	15	1467	17.1	T50B	22	CT-E602147	15	1467	17.1	T50B	22
CT-E602136	18	1222	20.5	T50B	22	CT-E602148	18	1222	20.5	T50B	22
CT-E602137	24	917	27.3	T50B	22	CT-E602149	24	917	27.3	T50B	22
CT-E602138	2 × 6	2 × 1833	2 × 6.8	T50B	22	CT-E602150	2 × 6	2 × 1833	2 × 6.8	T50B	22
CT-E602139	2 × 9	2 × 1222	2 × 10.3	T50B	22	CT-E602151	2 × 9	2 × 1222	2 × 10.3	T50B	22
CT-E602140	2 × 12	2 × 917	2 × 13.7	T50B	22	CT-E602152	2 × 12	2 × 917	2 × 13.7	T50B	22
CT-E602141	2 × 15	2 × 733	2 × 17.1	T50B	22	CT-E602153	2 × 15	2 × 733	2 × 17.1	T50B	22
CT-E602142	2 × 18	2 × 611	2 × 20.5	T50B	22	CT-E602154	2 × 18	2 × 611	2 × 20.5	T50B	22
CT-E602143*	2 × 24	2 × 458	2 × 27.3	T50B	22	CT-E602155	2 × 24	2 × 458	2 × 27.3	T50B	22

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

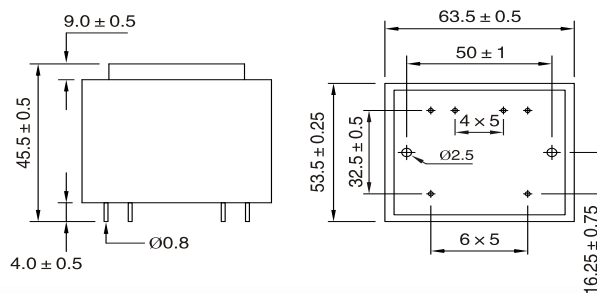
TECHNICAL INFORMATION

- 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 (6 KV MYRRA test)
- 100% tested production
- Certification : CCA procedure on request

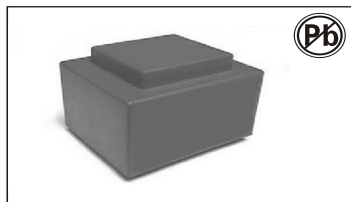


PHYSICAL CHARACTERISTICS

All dimensions in mm



Recommended Drill-hole Diameter for 1.3mm pins
Recommended Drill-hole Diameter for Mountings=4mm



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE 30W EI 66-23-CT-E6623 SERIES

FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

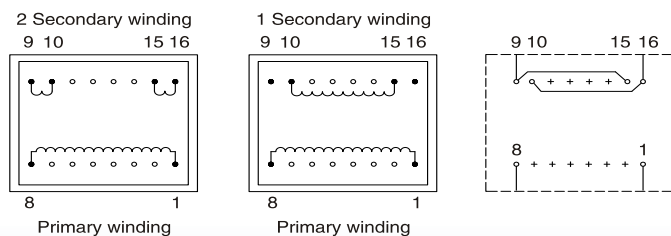
ELECTRICAL CHARACTERISTICS

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
CT-E662373	6	5000	6.9	T50B	30	CT-E662385	6	5000	6.9	T50B	30
CT-E662374	9	333	10.3	T50B	30	CT-E662386	9	333	10.3	T50B	30
CT-E662375	12	2500	13.8	T50B	30	CT-E662387	12	2500	13.8	T50B	30
CT-E662376	15	2000	17.2	T50B	30	CT-E662388	15	2000	17.2	T50B	30
CT-E662377	18	1667	20.8	T50B	30	CT-E662389	18	1667	20.8	T50B	30
CT-E662378	24	1250	27.7	T50B	30	CT-E662390	24	1250	27.7	T50B	30
CT-E662379	2 × 6	2 × 2500	2 × 6.9	T50B	30	CT-E662391	2 × 6	2 × 2500	2 × 6.9	T50B	30
CT-E662380	2 × 9	2 × 1667	2 × 10.3	T50B	30	CT-E662392	2 × 9	2 × 1667	2 × 10.3	T50B	30
CT-E662381	2 × 12	2 × 1250	2 × 13.8	T50B	30	CT-E662393	2 × 12	2 × 1250	2 × 13.8	T50B	30
CT-E662382	2 × 15	2 × 1000	2 × 17.2	T50B	30	CT-E662394	2 × 15	2 × 1000	2 × 17.2	T50B	30
CT-E662383	2 × 18	2 × 833	2 × 20.8	T50B	30	CT-E662395	2 × 18	2 × 833	2 × 20.8	T50B	30
CT-E662384*	2 × 24	2 × 625	2 × 27.7	T50B	30	CT-E662396	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).

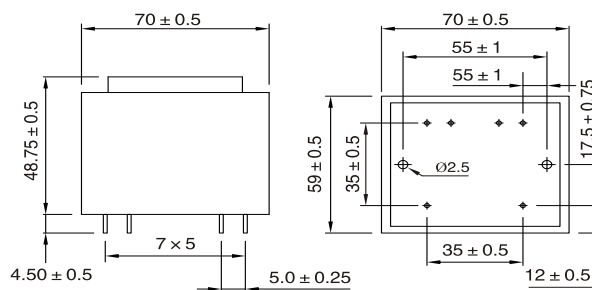
TECHNICAL INFORMATION

- 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

50/60HZ PCB MOUNT TRANSFORMERS 1W CT-I 21 SERIES



FEATURES:

- 115V–230V supply voltage by serie/parallel connection
- Vacuum filling
- One compartment housing
- Degree of protection IP 00
- 50 grams weight

OPTIONS:

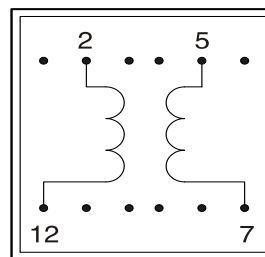
- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

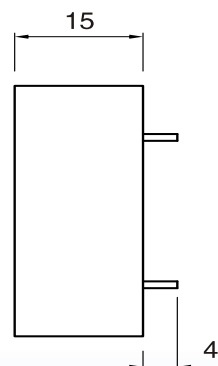
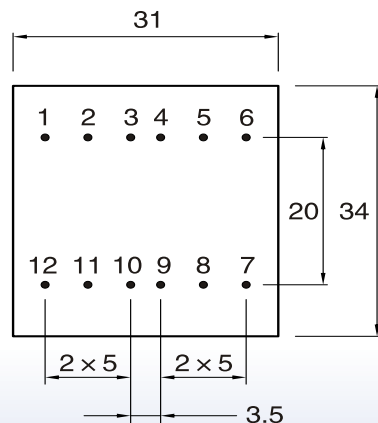
PRIMARY VOLTAGE: 230				
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C
CT-I 2101	6	167	11.4	T70B
CT-I 2102	9	111	17	T70B
CT-I 2103	12	83	22.8	T70B
CT-I 2104	15	67	28.5	T70B
CT-I 2105	18	56	34.2	T70B
CT-I 2106	24	42	45.6	T70B

TECHNICAL INFORMATION

- Resin UL 94 VO
- Design protection against short-circuits
- Insulation voltage 4 KV
- 100% tested production



PHYSICAL CHARACTERISTICS



All dimensions in mm



50/60HZ PCB MOUNT TRANSFORMERS 3W 30 × 5.5-CT-I 3005 SERIES

FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

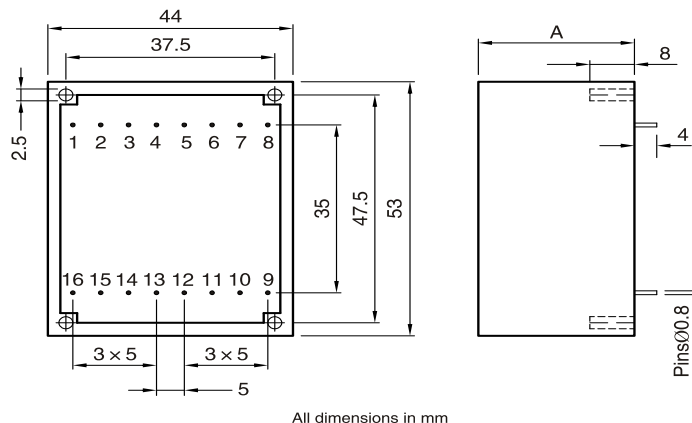
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C
CT-I 300513	2 × 6	2 × 250	2 × 9.8	T70B
CT-I 300514	2 × 9	2 × 167	2 × 14.7	T70B
CT-I 300515	2 × 12	2 × 125	2 × 19.6	T70B
CT-I 300516	2 × 15	2 × 100	2 × 24.5	T70B
CT-I 300517	2 × 18	2 × 83	2 × 29.5	T70B
CT-I 300518	2 × 24	2 × 63	2 × 39.3	T70B

PHYSICAL CHARACTERISTICS

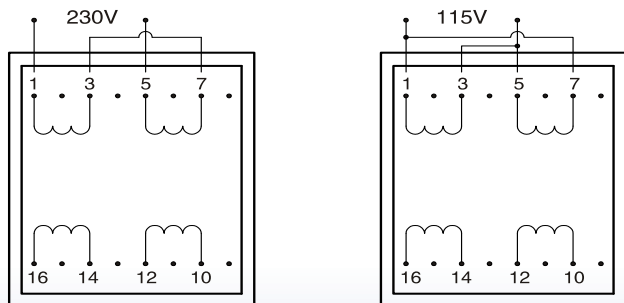


TECHNICAL INFORMATION

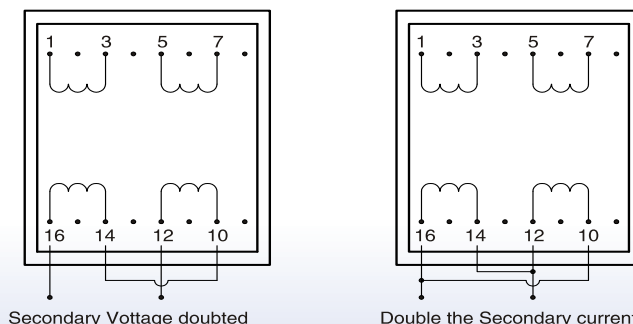
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process

CIRC	RATING	DIMENSION:A	WEIGHT(g)
30 × 5.5	2VA/3VA	A=17mm	125
30 × 7.5	4VA	A=19mm	150
30 × 10.5	6VA	A=22mm	185
30 × 16.5	10VA	A=28mm	260

Possible primary connections

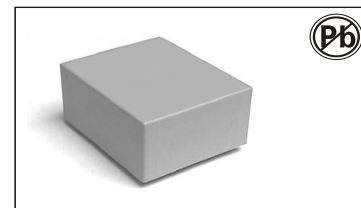


Possible secondary connections



50/60HZ PCB MOUNT TRANSFORMERS

4W 30 × 5.5– CT-I 3005 SERIES



FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

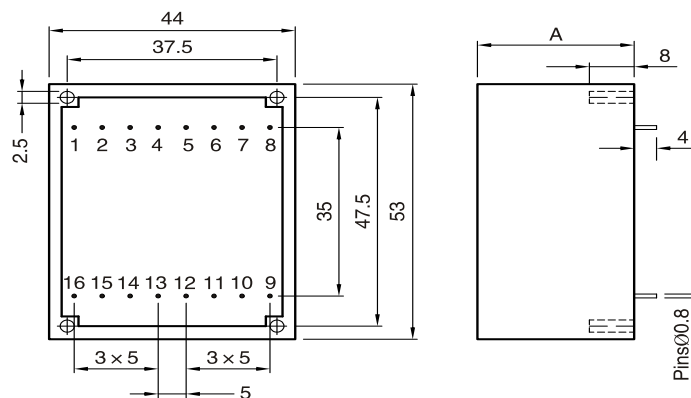
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C
CT-I 300519	2 × 6	2 × 333	2 × 9.4	T70B
CT-I 300520	2 × 9	2 × 222	2 × 14.0	T70B
CT-I 300521	2 × 12	2 × 167	2 × 18.6	T70B
CT-I 300522	2 × 15	2 × 133	2 × 23.3	T70B
CT-I 300523	2 × 18	2 × 111	2 × 28.0	T70B
CT-I 300524	2 × 24	2 × 83	2 × 37.4	T70B

PHYSICAL CHARACTERISTICS



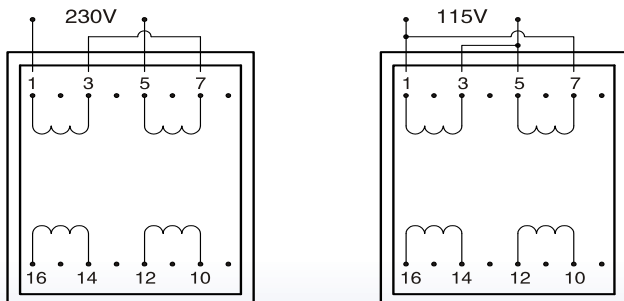
All dimensions in mm

TECHNICAL INFORMATION

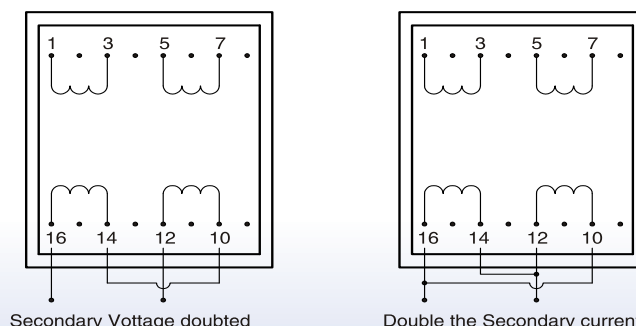
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process

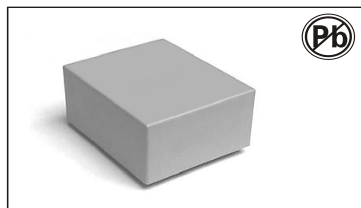
CIRC	RATING	DIMENSION:A	WEIGHT(g)
30 × 5.5	2VA/3VA	A=17mm	125
30 × 7.5	4VA	A=19mm	150
30 × 10.5	6VA	A=22mm	185
30 × 16.5	10VA	A=28mm	260

Possible primary connections



Possible secondary connections





50/60HZ PCB MOUNT TRANSFORMERS

6W 30 x 10.5-CT-I 3010 SERIES

FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

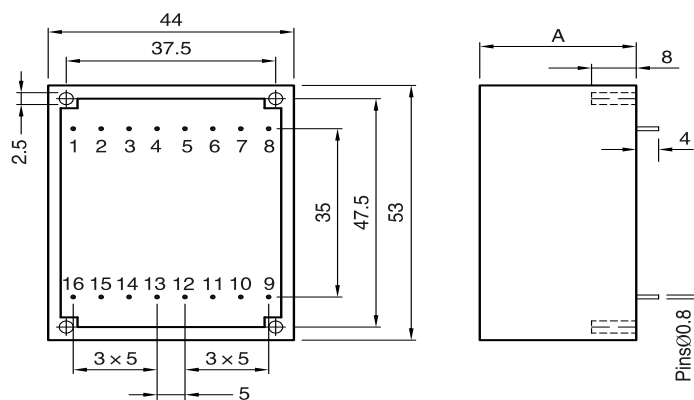
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C
CT-I 301025	2 × 6	2 × 500	2 × 8.1	T70B
CT-I 301026	2 × 9	2 × 333	2 × 12.1	T70B
CT-I 301027	2 × 12	2 × 250	2 × 16.2	T70B
CT-I 301028	2 × 15	2 × 200	2 × 20.2	T70B
CT-I 301029	2 × 18	2 × 167	2 × 24.3	T70B
CT-I 301030	2 × 24	2 × 125	2 × 32.3	T70B

PHYSICAL CHARACTERISTICS



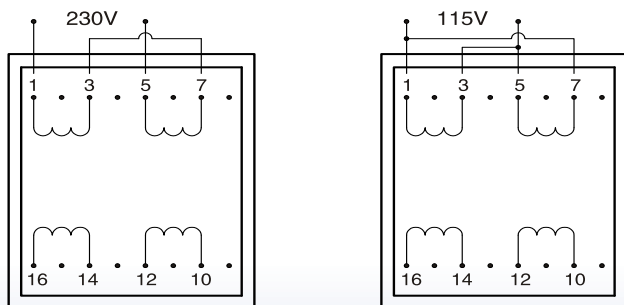
All dimensions in mm

TECHNICAL INFORMATION

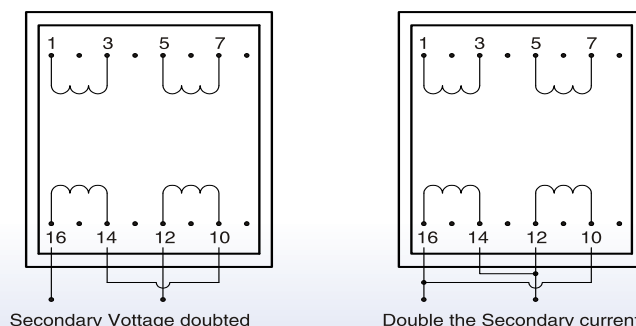
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process

CIRC	RATING	DIMENSION:A	WEIGHT(g)
30 × 5.5	2VA/3VA	A=17mm	125
30 × 7.5	4VA	A=19mm	150
30 × 10.5	6VA	A=22mm	185
30 × 16.5	10VA	A=28mm	260

Possible primary connections



Possible secondary connections



50/60HZ PCB MOUNT TRANSFORMERS

10W 30 × 16.5-CT-I 3016 SERIES



FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

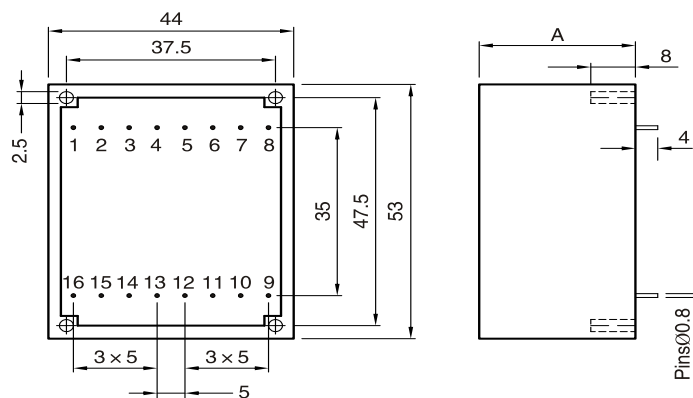
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C
CT-I 301631	2 × 6	2 × 833	2 × 7.9	T50B
CT-I 301632	2 × 9	2 × 556	2 × 11.9	T50B
CT-I 301633	2 × 12	2 × 417	2 × 15.9	T50B
CT-I 301634	2 × 15	2 × 333	2 × 19.8	T50B
CT-I 301635	2 × 18	2 × 278	2 × 23.7	T50B
CT-I 301636	2 × 24	2 × 208	2 × 31.7	T50B

PHYSICAL CHARACTERISTICS



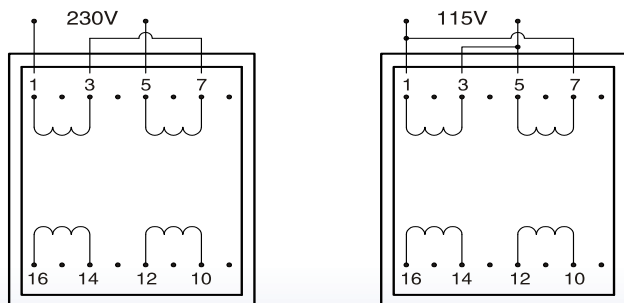
All dimensions in mm

TECHNICAL INFORMATION

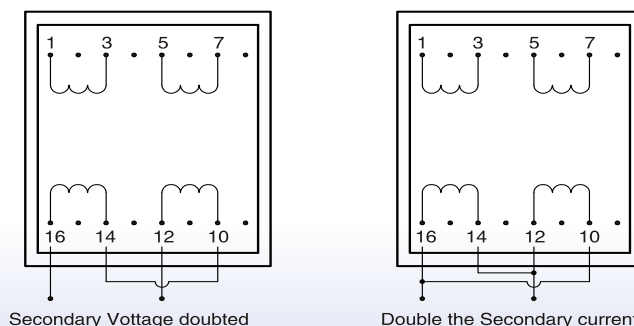
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process

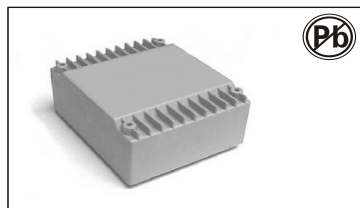
CIRC	RATING	DIMENSION:A	WEIGHT(g)
30 × 5.5	2VA/3VA	A=17mm	125
30 × 7.5	4VA	A=19mm	150
30 × 10.5	6VA	A=22mm	185
30 × 16.5	10VA	A=28mm	260

Possible primary connections



Possible secondary connections





50/60HZ PCB MOUNT TRANSFORMERS 14W 39 × 10.2-CT-I 3910 SERIES

FEATURES:

- 115 V~230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

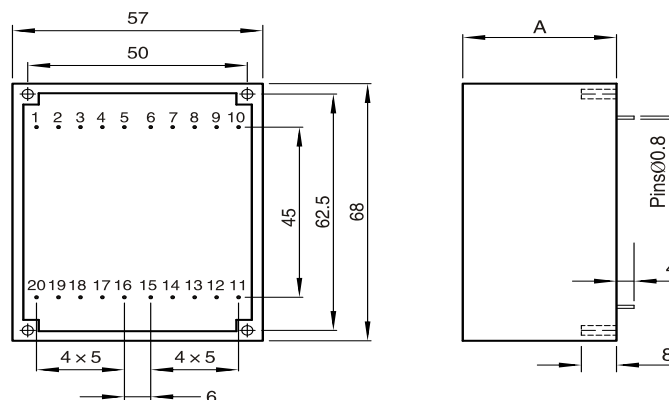
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C
CT-I 391043	2 × 6	2 × 1167	2 × 7.5	T50B
CT-I 391044	2 × 9	2 × 778	2 × 10.9	T50B
CT-I 391045	2 × 12	2 × 583	2 × 15.0	T50B
CT-I 391046	2 × 15	2 × 467	2 × 18.7	T50B
CT-I 391047	2 × 18	2 × 389	2 × 22.4	T50B
CT-I 391048	2 × 24	2 × 292	2 × 30.2	T50B

PHYSICAL CHARACTERISTICS



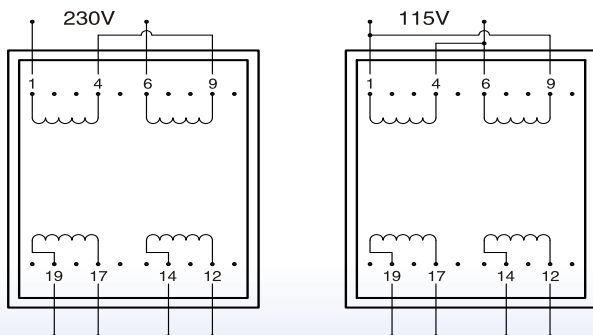
All dimensions in mm

TECHNICAL INFORMATION

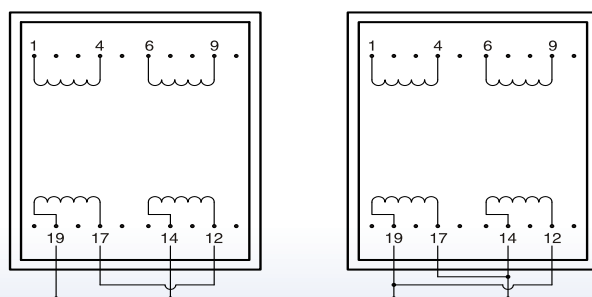
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process

CIRC	RATING	DIMENSION:A	WEIGHT(g)
39 × 8	10VA	A=22mm	285
39 × 10.2	14VA	A=24mm	335
39 × 13.5	18VA	A=27mm	405
39 × 17	24VA	A=31mm	260
39 × 21	30VA	A=35mm	550

Possible primary connections



Possible secondary connections

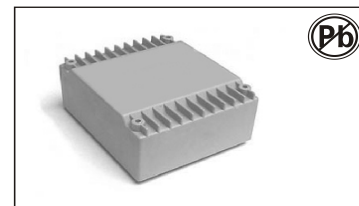


Secondary Voltage doubled

Double the Secondary current

50/60HZ PCB MOUNT TRANSFORMERS

18W 39 × 13.5–CT-I 3913 SERIES



FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

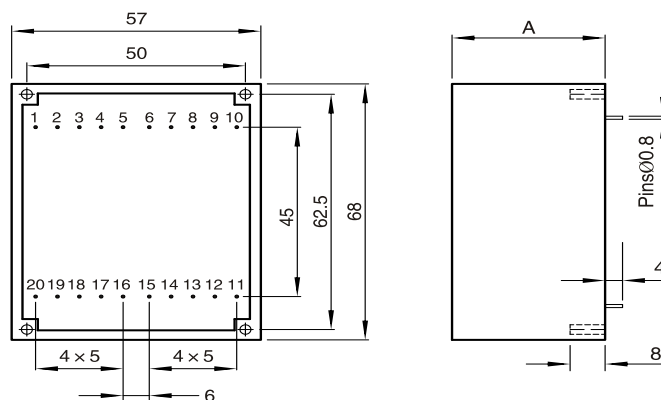
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C
CT-I 391349	2 × 6	2 × 1500	2 × 7.4	T50B
CT-I 391350	2 × 9	2 × 1000	2 × 11.0	T50B
CT-I 391351	2 × 12	2 × 750	2 × 14.7	T50B
CT-I 391352	2 × 15	2 × 600	2 × 18.3	T50B
CT-I 391353	2 × 18	2 × 500	2 × 22.0	T50B
CT-I 391354	2 × 24	2 × 375	2 × 29.4	T50B

PHYSICAL CHARACTERISTICS



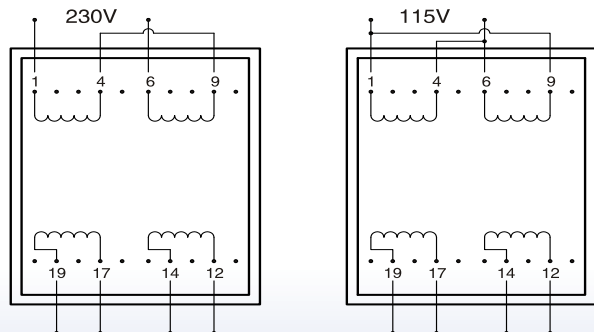
All dimensions in mm

TECHNICAL INFORMATION

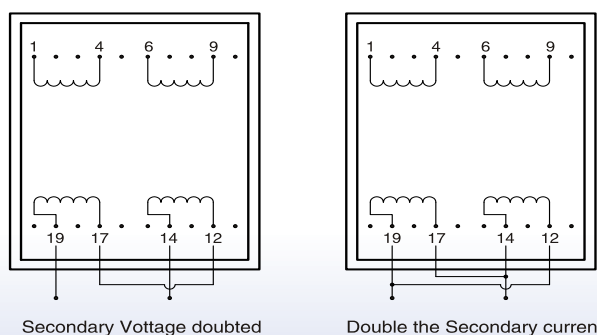
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process

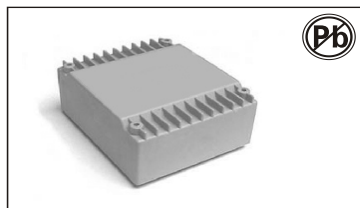
CIRC	RATING	DIMENSION:A	WEIGHT(g)
39 × 8	10VA	A=22mm	285
39 × 10.2	14VA	A=24mm	335
39 × 13.5	18VA	A=27mm	405
39 × 17	24VA	A=31mm	260
39 × 21	30VA	A=35mm	550

Possible primary connections



Possible secondary connections





50/60HZ PCB MOUNT TRANSFORMERS 24W 39 × 17-CT-I 3917 SERIES

FEATURES:

- 115 V~230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

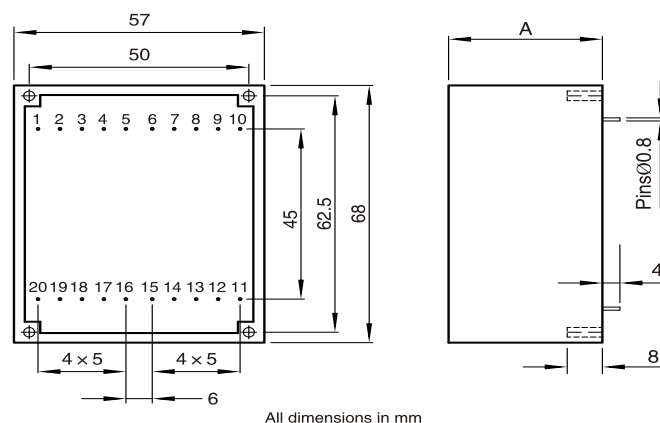
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C
CT-I 391755	2 × 6	2 × 2000	2 × 7.1	T50B
CT-I 391756	2 × 9	2 × 1333	2 × 10.6	T50B
CT-I 391757	2 × 12	2 × 1000	2 × 14.1	T50B
CT-I 391758	2 × 15	2 × 800	2 × 17.6	T50B
CT-I 391759	2 × 18	2 × 667	2 × 21.2	T50B
CT-I 391760	2 × 24	2 × 500	2 × 28.3	T50B

PHYSICAL CHARACTERISTICS

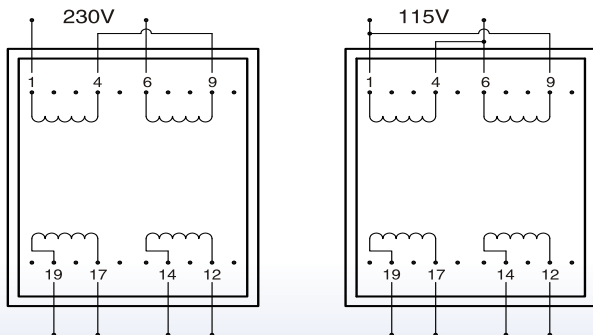


TECHNICAL INFORMATION

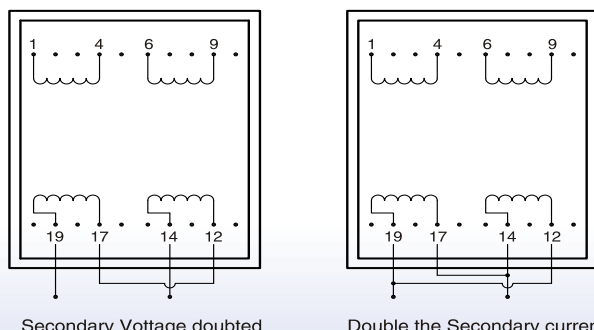
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV
- 100% tested production
- Conform to EN 61558 Approval under process

CIRC	RATING	DIMENSION:A	WEIGHT(g)
39 × 8	10VA	A=22mm	285
39 × 10.2	14VA	A=24mm	335
39 × 13.5	18VA	A=27mm	405
39 × 17	24VA	A=31mm	260
39 × 21	30VA	A=35mm	550

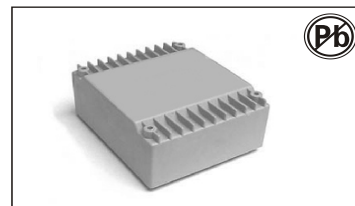
Possible primary connections



Possible secondary connections



50/60HZ PCB MOUNT TRANSFORMERS – FAUI RANGE 30W 39 × 21 – CT-I 3921 SERIES



FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

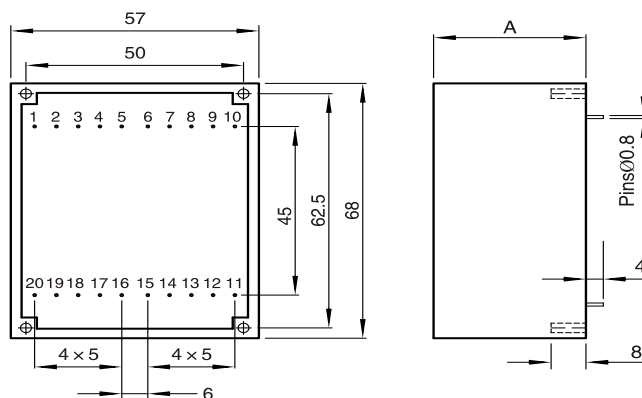
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C
CT-I 392161	2 × 6	2 × 2500	2 × 6.7	T50B
CT-I 392162	2 × 9	2 × 1667	2 × 10.15	T50B
CT-I 392163	2 × 12	2 × 1250	2 × 13.5	T50B
CT-I 392164	2 × 15	2 × 1000	2 × 16.8	T50B
CT-I 392165	2 × 18	2 × 883	2 × 20.2	T50B
CT-I 392166	2 × 24	2 × 625	2 × 27.0	T50B

PHYSICAL CHARACTERISTICS



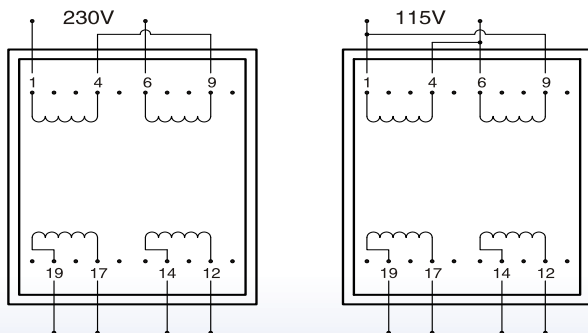
All dimensions in mm

TECHNICAL INFORMATION

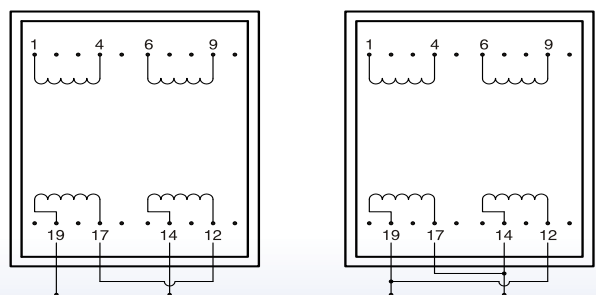
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- Insulation voltage 4 KV (6 KV MYRRA test)
- 100% tested production
- Conform to EN 61558 Approval under process

CIRC	RATING	DIMENSION: A	WEIGHT(g)
39 × 8	10VA	A=22mm	285
39 × 10.2	14VA	A=24mm	335
39 × 13.5	18VA	A=27mm	405
39 × 17	24VA	A=31mm	260
39 × 21	30VA	A=35mm	550

Possible primary connections

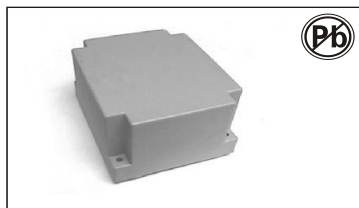


Possible secondary connections



Secondary Voltage doubled

Double the Secondary current



50/60HZ PCB MOUNT TRANSFORMERS

40W 48 x 17-CT-I 4817 SERIES

FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

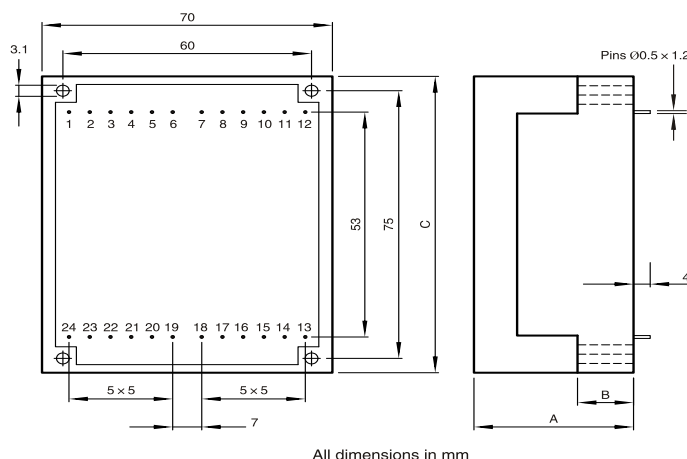
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current mA	No-load voltage V	Ambient Temperature °C
CT-I 481767	2 × 6	2 × 3300	2 × 6.7	T50B
CT-I 481768	2 × 9	2 × 2222	2 × 10.0	T50B
CT-I 481769	2 × 12	2 × 1667	2 × 13.4	T50B
CT-I 481770	2 × 15	2 × 1333	2 × 16.7	T50B
CT-I 481771	2 × 18	2 × 1111	2 × 20.1	T50B
CT-I 481772	2 × 24	2 × 833	2 × 26.8	T50B

PHYSICAL CHARACTERISTICS

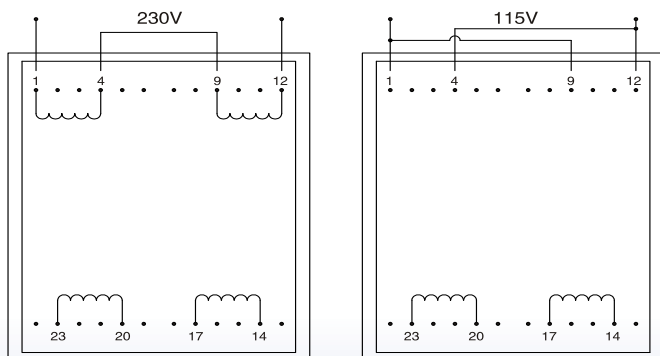


TECHNICAL INFORMATION

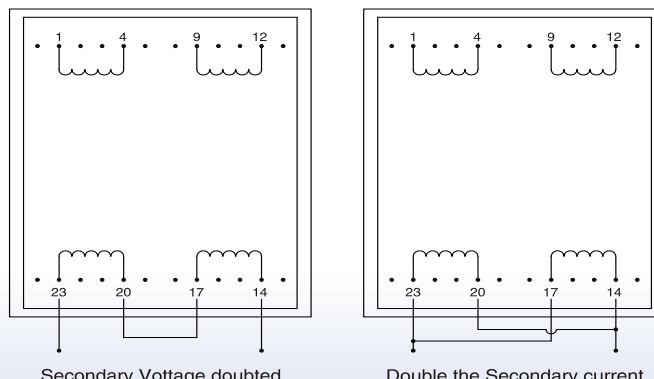
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- 100% tested production
- Conform to EN 61558 Approval under process
- UL 506 approved

CIRC	RATING	A	B	C	WEIGHT(g)
39 × 8	10VA	38.5	13.5	83	285
39 × 10.2	14VA	48.5	14.5	86	335

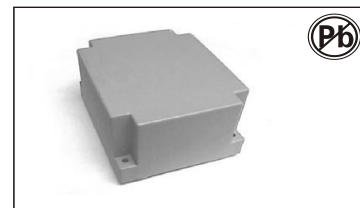
Possible primary connections



Possible secondary connections



50/60HZ PCB MOUNT TRANSFORMERS – FAUI RANGE 60W 48 × 26–CT-I 4826 SERIES



FEATURES:

- 115 V–230 V supply voltage by serie/parallel connection
- Vacuum filling
- Two compartments bobbins
- Degree of protection IP 00

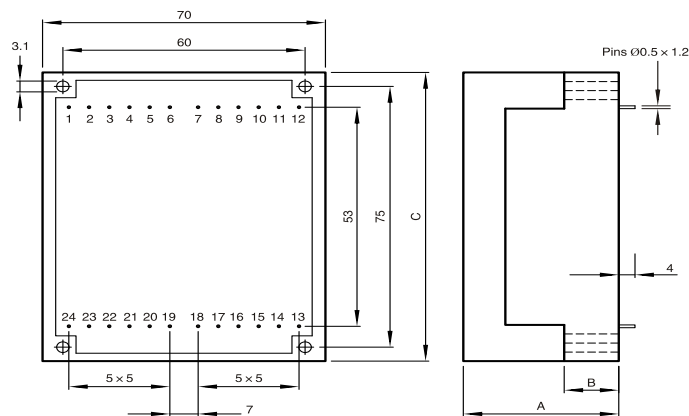
OPTIONS:

- Bulk packaging is standard
- Custom design available

ELECTRICAL CHARACTERISTICS

PRIMARY VOLTAGE: 115~230				
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C
CT-I 482673	2 × 6	2 × 5000	2 × 6.6	T50B
CT-I 482674	2 × 9	2 × 3333	2 × 9.9	T50B
CT-I 482675	2 × 12	2 × 2500	2 × 13.1	T50B
CT-I 482676	2 × 15	2 × 2000	2 × 16.4	T50B
CT-I 482677	2 × 18	2 × 1667	2 × 19.7	T50B
CT-I 482678	2 × 24	2 × 1250	2 × 26.3	T50B

PHYSICAL CHARACTERISTICS



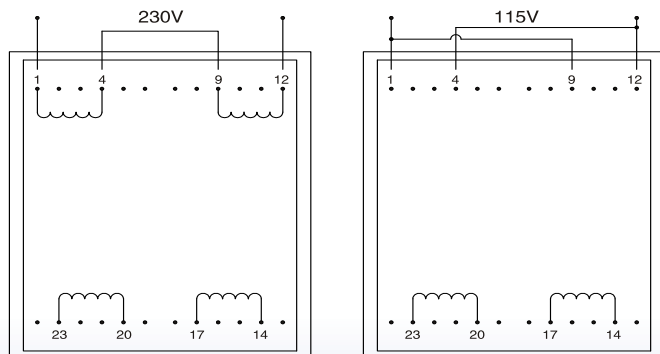
All dimensions in mm

TECHNICAL INFORMATION

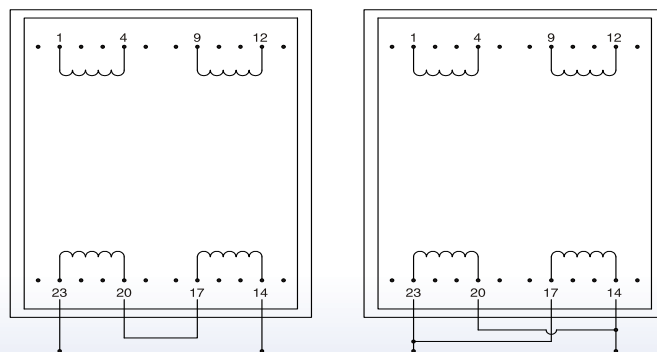
- Resin class UL 94 VO
- Fuse protection in secondary winding (see diagram)
- 100% tested production
- Conform to EN 61558 Approval under process
- UL 506 approved

CIRCUIT	RATING	A	B	C	WEIGHT(g)
39 × 8	10VA	38.5	13.5	83	285
39 × 10.2	14VA	48.5	14.5	86	335

Possible primary connections



Possible secondary connections



Secondary Voltage doubled

Double the Secondary current