

50/60HZ PCB MOUNT TRANSFORMERS – EE RANGE

0.35W EE20-6.1 PE20 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

COMMON APPLICATIONS:

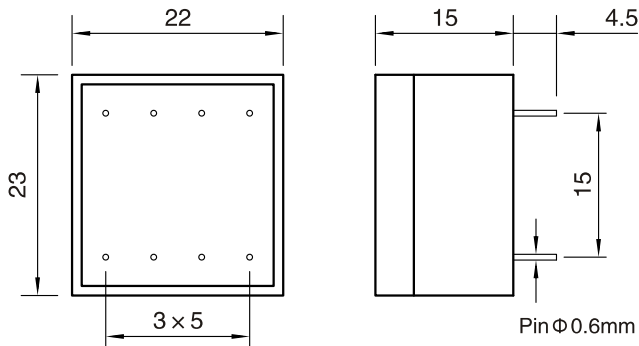
- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

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.
PE200601	230	6 / 58.0	10.80	1	PE200613	115	6 / 58.0	10.80	1
PE200602	230	9 / 39.0	16.50	1	PE200614	115	9 / 39.0	16.50	1
PE200603	230	12 / 29.0	21.90	1	PE200615	115	12 / 29.0	21.90	1
PE200604	230	15 / 23.0	27.00	1	PE200616	115	15 / 23.0	27.00	1
PE200605	230	18 / 19.0	31.50	1	PE200617	115	18 / 19.0	31.50	1
PE200606	230	24 / 14.0	41.70	1	PE200618	115	24 / 14.0	41.70	1
PE200607	230	2 × 6 / 29.0	2 × 10.95	2	PE200619	115	2 × 6 / 29.0	2 × 10.95	2
PE200608	230	2 × 9 / 19.0	2 × 15.60	2	PE200620	115	2 × 9 / 19.0	2 × 15.60	2
PE200609	230	2 × 12 / 14.0	2 × 20.70	2	PE200621	115	2 × 12 / 14.0	2 × 20.70	2
PE200610	230	2 × 15 / 12.0	2 × 26.00	2	PE200622	115	2 × 15 / 12.0	2 × 26.00	2
PE200611	230	2 × 18 / 9.5	2 × 31.20	2	PE200623	115	2 × 18 / 9.5	2 × 31.20	2
PE200612	230	2 × 24 / 7.0	2 × 41.90	2	PE200624	115	2 × 24 / 7.0	2 × 41.90	2

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

PHYSICAL CHARACTERISTICS



All dimensions in mm

TECHNICAL INFORMATION

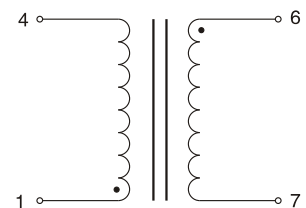


Fig 1

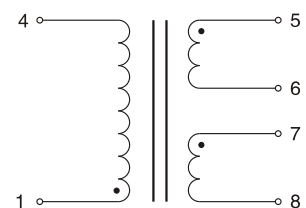
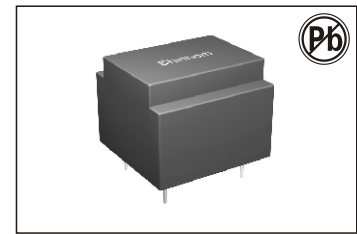


Fig 2

50/60HZ PCB MOUNT TRANSFORMERS – EE RANGE

0.35W EE20–10 PE20 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

COMMON APPLICATIONS:

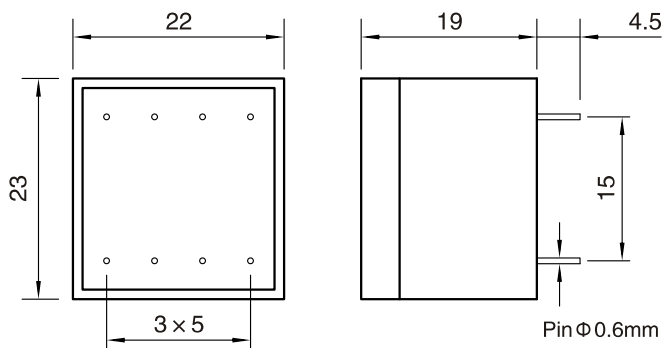
- Medical equipments
- Industrial equipments
- Industrial controls
- Test equipment
- Industrial computers
- Avionics & telecom

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.
PE201011	230	6 / 83.0	8.90	1	PE201013	115	6 / 83.0	8.90	1
PE201012	230	9 / 55.0	13.50	1	PE201014	115	9 / 55.0	13.50	1
PE201013	230	12 / 42.0	19.40	1	PE201015	115	12 / 42.0	19.40	1
PE201014	230	15 / 34.0	24.60	1	PE201016	115	15 / 34.0	24.60	1
PE201015	230	18 / 28.0	29.50	1	PE201017	115	18 / 28.0	29.50	1
PE201016	230	24 / 21.0	39.60	1	PE201018	115	24 / 21.0	39.60	1
PE201017	230	2 × 6 / 42.0	2 × 9.60	2	PE201019	115	2 × 6 / 42.0	2 × 9.60	2
PE201018	230	2 × 9 / 28.0	2 × 15.20	2	PE201010	115	2 × 9 / 28.0	2 × 15.20	2
PE201019	230	2 × 12 / 21.0	2 × 19.10	2	PE201011	115	2 × 12 / 21.0	2 × 19.10	2
PE201010	230	2 × 15 / 16.0	2 × 23.30	2	PE201012	115	2 × 15 / 16.0	2 × 23.30	2
PE201011	230	2 × 18 / 14.0	2 × 29.20	2	PE201013	115	2 × 18 / 14.0	2 × 29.20	2
PE201012	230	2 × 24 / 10.0	2 × 38.80	2	PE201014	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

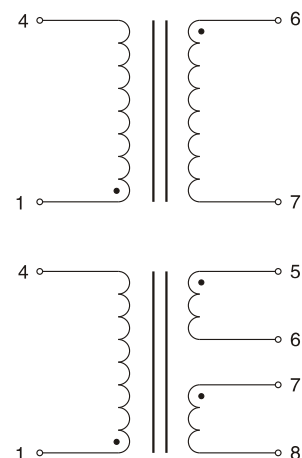


Fig 1

Fig 2



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

0.6W EI 30-5-PE3005 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 40 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

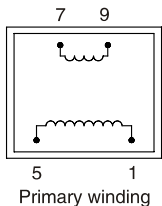
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
PE300513	6	100	9.94	T70B	0.6	PE300525	6	100	9.94	T70B	0.6
PE300514	9	66	14.95	T70B	0.6	PE300526	9	66	14.95	T70B	0.6
PE300515	12	50	19.9	T70B	0.6	PE300527	12	50	19.9	T70B	0.6
PE300516	15	40	24.9	T70B	0.6	PE300528	15	40	24.9	T70B	0.6
PE300517	18	33	29.9	T70B	0.6	PE300529	18	33	29.9	T70B	0.6
PE300518	24	25	39.8	T70B	0.6	PE300530	24	25	39.8	T70B	0.6
PE300519	2 × 6	2 × 50	2 × 9.94	T70B	0.6	PE300531	2 × 6	2 × 50	2 × 9.94	T70B	0.6
PE300520	2 × 9	2 × 33	2 × 14.95	T70B	0.6	PE300532	2 × 9	2 × 33	2 × 14.95	T70B	0.6
PE300521	2 × 12	2 × 25	2 × 19.9	T70B	0.6	PE300533	2 × 12	2 × 25	2 × 19.9	T70B	0.6
PE300522*	2 × 15	2 × 20	2 × 24.9	T70B	0.6	PE300534	2 × 15	2 × 20	2 × 24.9	T70B	0.6
PE300523*	2 × 18	2 × 17	2 × 29.9	T70B	0.6	PE300535	2 × 18	2 × 17	2 × 29.9	T70B	0.6
PE300524*	2 × 24	2 × 12	2 × 39.8	T70B	0.6	PE300536	2 × 24	2 × 12	2 × 39.8	T70B	0.6

*Note: non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

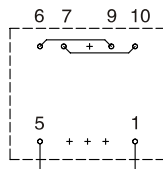
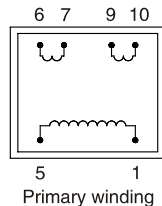
TECHNICAL INFORMATION

- Resin class B CEI 85 (20000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- UL approved primary versions: 24V, 48V, 240V (production on request)
- Insulation voltage 4 kV
- 100% tested production
- Certification : CCA procedure on request

1 Secondary winding

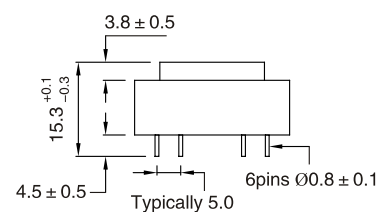
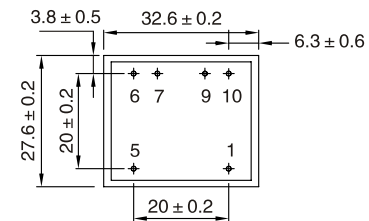


2 Secondary winding



All dimensions in mm

PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins



50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

1.5W EI 30-12.5-PE3012 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 80 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

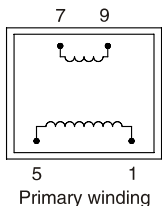
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
PE301285	6	250	9.7	T70B	1.5	PE301297	6	250	9.7	T70B	1.5
PE301286	9	167	14.5	T70B	1.5	PE301298	9	167	14.5	T70B	1.5
PE301287	12	125	19.3	T70B	1.5	PE301299	12	125	19.3	T70B	1.5
PE301288	15	100	24.2	T70B	1.5	PE3012100	15	100	24.2	T70B	1.5
PE301289	18	83	29.8	T70B	1.5	PE3012101	18	83	29.8	T70B	1.5
PE301290	24	63	38.6	T70B	1.5	PE3012102	24	63	38.6	T70B	1.5
PE301291	2 × 6	2 × 125	2 × 9.7	T70B	1.5	PE3012103	2 × 6	2 × 125	2 × 9.7	T70B	1.5
PE301292	2 × 9	2 × 83	2 × 15	T70B	1.5	PE3012104	2 × 9	2 × 83	2 × 15	T70B	1.5
PE301293	2 × 12	2 × 63	2 × 19.3	T70B	1.5	PE3012105	2 × 12	2 × 63	2 × 19.3	T70B	1.5
PE301294	2 × 15	2 × 50	2 × 24.2	T70B	1.5	PE3012106	2 × 15	2 × 50	2 × 24.2	T70B	1.5
PE301295*	2 × 18	2 × 42	2 × 29	T70B	1.5	PE3012107	2 × 18	2 × 42	2 × 29	T70B	1.5
PE301296*	2 × 24	2 × 31	2 × 38.6	T70B	1.5	PE3012108	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).

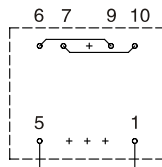
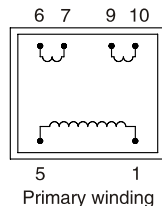
TECHNICAL INFORMATION

- 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

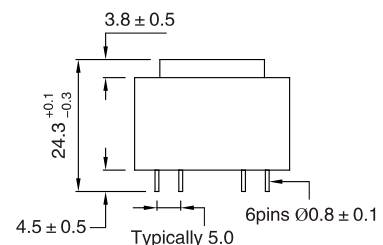
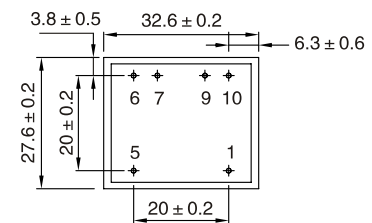


2 Secondary winding



All dimensions in mm

PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

1W EI 30-10.5-PE3010 SERIES



FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 70 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
PE301049	6	167	8.6	T70B	1	PE301061	6	167	8.6	T70B	1
PE301050	9	111	12.9	T70B	1	PE301062	9	111	12.9	T70B	1
PE301051	12	83	17.2	T70B	1	PE301063	12	83	17.2	T70B	1
PE301052	15	67	21.6	T70B	1	PE301064	15	67	21.6	T70B	1
PE301053	18	56	25.9	T70B	1	PE301065	18	56	25.9	T70B	1
PE301054	24	42	37.9	T70B	1	PE301066	24	42	37.9	T70B	1
PE301055	2 × 6	2 × 83	2 × 8.6	T70B	1	PE301067	2 × 6	2 × 83	2 × 8.6	T70B	1
PE301056	2 × 9	2 × 56	2 × 12.9	T70B	1	PE301068	2 × 9	2 × 56	2 × 12.9	T70B	1
PE301057	2 × 12	2 × 42	2 × 19	T70B	1	PE301069	2 × 12	2 × 42	2 × 19	T70B	1
PE301058	2 × 15	2 × 33	2 × 23.6	T70B	1	PE301070	2 × 15	2 × 33	2 × 23.6	T70B	1
PE301059	2 × 18	2 × 28	2 × 24.9	T70B	1	PE301071	2 × 18	2 × 28	2 × 24.9	T70B	1
PE301060*	2 × 24	2 × 21	2 × 37.9	T70B	1	PE301072	2 × 24	2 × 21	2 × 37.9	T70B	1

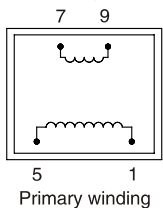
* To be noted : 2 x 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

TECHNICAL INFORMATION

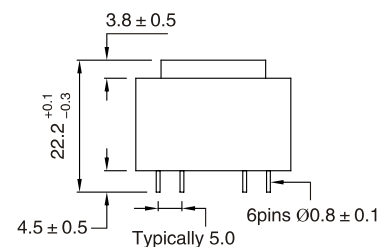
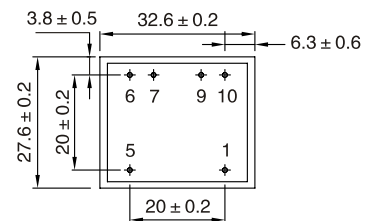
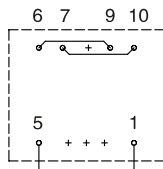
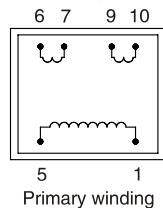
- Resin class B CEI 85 (20 000 h testing to CEI 126)
- Inherently short-circuits proof transformer
- 30 V and 36 V models are VDE EN 61558-2-6 certified (production on request)
- Insulation voltage 4 kV
- 100% tested production
- Certification : CCA procedure on request

PHYSICAL CHARACTERISTICS

1 Secondary winding



2 Secondary winding



All dimensions in mm

Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

10W EI 48–16.8–PE4816 SERIES



FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

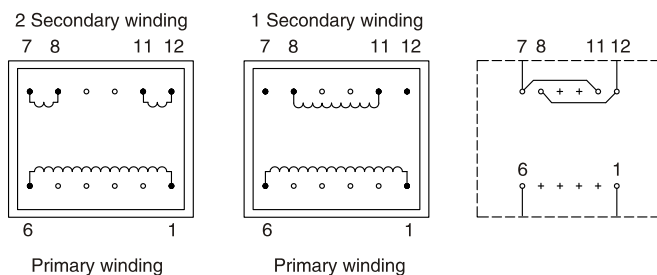
ELECTRICAL CHARACTERISTICS

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
PE481665	6	1667	7.2	T50B	10	PE481677	6	1667	7.2	T50B	10
PE481666	9	1111	10.8	T50B	10	PE481678	9	1111	10.8	T50B	10
PE481667	12	833	14.4	T50B	10	PE481679	12	833	14.4	T50B	10
PE481668	15	667	18.1	T50B	10	PE481680	15	667	18.1	T50B	10
PE481669	18	556	21.6	T50B	10	PE481681	18	556	21.6	T50B	10
PE481670	24	417	28.9	T50B	10	PE481682	24	417	28.9	T50B	10
PE481671	2 × 6	2 × 833	2 × 7.2	T50B	10	PE481683	2 × 6	2 × 833	2 × 7.2	T50B	10
PE481672	2 × 9	2 × 556	2 × 10.8	T50B	10	PE481684	2 × 9	2 × 556	2 × 10.8	T50B	10
PE481673	2 × 12	2 × 417	2 × 14.4	T50B	10	PE481685	2 × 12	2 × 417	2 × 14.4	T50B	10
PE481674	2 × 15	2 × 333	2 × 18.1	T50B	10	PE481686	2 × 15	2 × 333	2 × 18.1	T50B	10
PE481675	2 × 18	2 × 278	2 × 21.6	T50B	10	PE481687	2 × 18	2 × 278	2 × 21.6	T50B	10
PE481676*	2 × 24	2 × 208	2 × 28.9	T50B	10	PE481688	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.

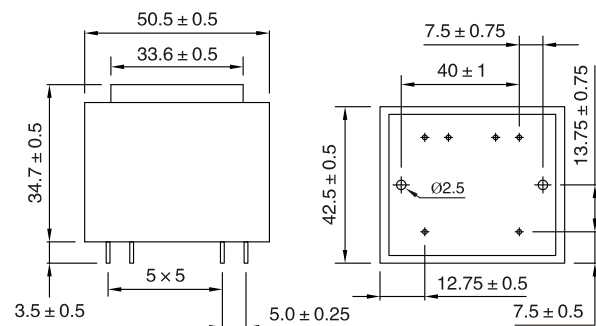
TECHNICAL INFORMATION

- 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-PE5418 SERIES

FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

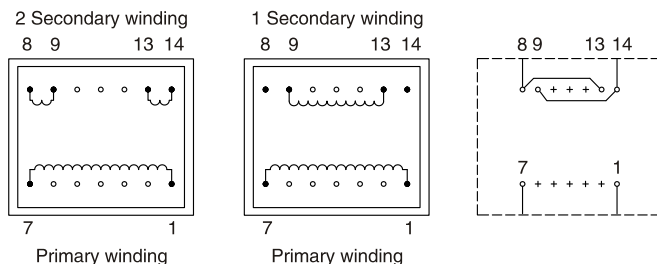
ELECTRICAL CHARACTERISTICS

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
PE541801	6	2667	7.4	T50B	16	PE541813	6	2667	7.4	T50B	16
PE541802	9	1778	11.1	T50B	16	PE541814	9	1778	11.1	T50B	16
PE541803	12	1333	14.7	T50B	16	PE541815	12	1333	14.7	T50B	16
PE541804	15	1067	18.4	T50B	16	PE541816	15	1067	18.4	T50B	16
PE541805	18	889	22.1	T50B	16	PE541817	18	889	22.1	T50B	16
PE541806	24	667	29.3	T50B	16	PE541818	24	667	29.3	T50B	16
PE541807	2 × 6	2 × 1333	2 × 7.4	T50B	16	PE541819	2 × 6	2 × 1333	2 × 7.4	T50B	16
PE541808	2 × 9	2 × 889	2 × 11.1	T50B	16	PE541820	2 × 9	2 × 889	2 × 11.1	T50B	16
PE541809	2 × 12	2 × 667	2 × 14.7	T50B	16	PE541821	2 × 12	2 × 667	2 × 14.7	T50B	16
PE541810	2 × 15	2 × 533	2 × 18.4	T50B	16	PE541822	2 × 15	2 × 533	2 × 18.4	T50B	16
PE541811	2 × 18	2 × 444	2 × 22	T50B	16	PE541823	2 × 18	2 × 444	2 × 22	T50B	16
PE541812*	2 × 24	2 × 333	2 × 29.3	T50B	16	PE541824	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).

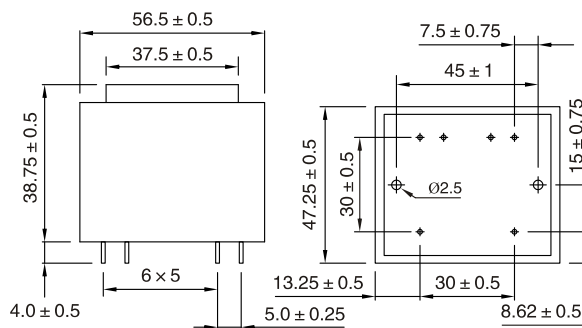
TECHNICAL INFORMATION

- 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

2.3W EI 30-18-PE3018 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 VO
- Degree of protection IP 00
- 80 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

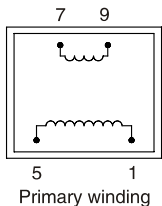
PRIMARY VOLTAGE: 230						PRIMARY VOLTAGE: 115					
Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA	Part Number	Secondary voltage V	Secondary Current m A	No-load voltage V	Ambient Temperature °C	Rating VA
PE301857	6	383	10.5	T70B	2.3	PE301869	6	383	10.5	T70B	2.3
PE301858	9	256	15.7	T70B	2.3	PE301870	9	256	15.7	T70B	2.3
PE301859	12	192	21	T70B	2.3	PE301871	12	192	21	T70B	2.3
PE301860	15	153	25.9	T70B	2.3	PE301872	15	153	25.9	T70B	2.3
PE301861	18	128	31.4	T70B	2.3	PE301873	18	128	31.4	T70B	2.3
PE301862	24	96	41.9	T70B	2.3	PE301874	24	96	41.9	T70B	2.3
PE301863	2 × 6	2 × 192	2 × 10.5	T70B	2.3	PE301875	2 × 6	2 × 192	2 × 10.5	T70B	2.3
PE301864	2 × 9	2 × 128	2 × 15.7	T70B	2.3	PE301876	2 × 9	2 × 128	2 × 15.7	T70B	2.3
PE301865	2 × 12	2 × 96	2 × 21	T70B	2.3	PE301877	2 × 12	2 × 96	2 × 21	T70B	2.3
PE301866	2 × 15	2 × 77	2 × 25.9	T70B	2.3	PE301878	2 × 15	2 × 77	2 × 25.9	T70B	2.3
PE301867*	2 × 18	2 × 64	2 × 31.4	T70B	2.3	PE301879	2 × 18	2 × 64	2 × 31.4	T70B	2.3
PE301868*	2 × 24	2 × 48	2 × 41.9	T70B	2.3	PE301880	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).

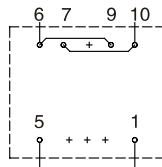
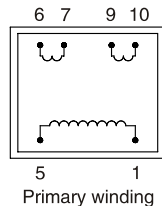
TECHNICAL INFORMATION

- 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

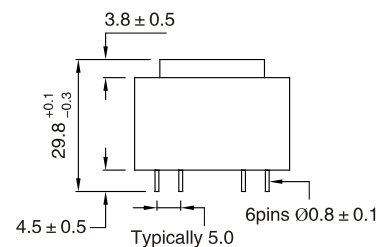
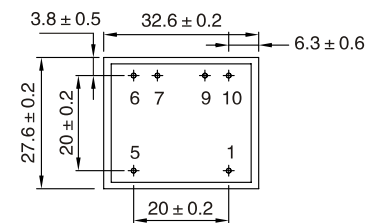


2 Secondary winding



All dimensions in mm

PHYSICAL CHARACTERISTICS



Recommended Drill-hole Diameter for 1.3mm pins

50/60HZ PCB MOUNT TRANSFORMERS – EI RANGE

2W EI 30–15.5–PE3015 SERIES



FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

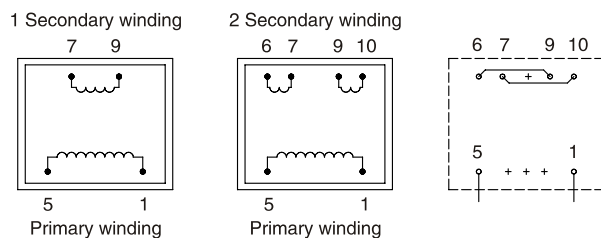
ELECTRICAL CHARACTERISTICS

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
PE301521	6	333	10.4	T70B	2	PE301533	6	333	10.4	T70B	2
PE301522	9	222	15.5	T70B	2	PE301534	9	222	15.5	T70B	2
PE301523	12	167	20.7	T70B	2	PE301535	12	167	20.7	T70B	2
PE301524	15	133	25.8	T70B	2	PE301536	15	133	25.8	T70B	2
PE301525	18	111	30.8	T70B	2	PE301537	18	111	30.8	T70B	2
PE301526	24	83	41.4	T70B	2	PE301538	24	83	41.4	T70B	2
PE301527	2 × 6	2 × 167	2 × 10.4	T70B	2	PE301539	2 × 6	2 × 167	2 × 10.4	T70B	2
PE301528	2 × 9	2 × 111	2 × 15.4	T70B	2	PE301540	2 × 9	2 × 111	2 × 15.4	T70B	2
PE301529	2 × 12	2 × 83	2 × 20.7	T70B	2	PE301541	2 × 12	2 × 83	2 × 20.7	T70B	2
PE301530	2 × 15	2 × 67	2 × 25.8	T70B	2	PE301542	2 × 15	2 × 67	2 × 25.8	T70B	2
PE301531*	2 × 18	2 × 56	2 × 30.8	T70B	2	PE301543	2 × 18	2 × 56	2 × 30.8	T70B	2
PE301532*	2 × 24	2 × 42	2 × 41.4	T70B	2	PE301544	2 × 24	2 × 42	2 × 41.4	T70B	2

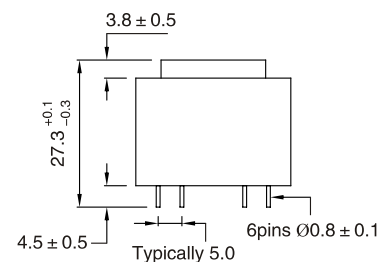
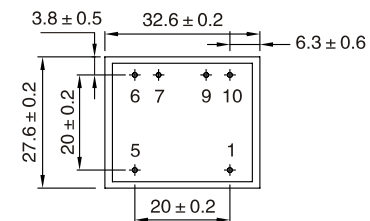
* To be noted : 2 x 18 V and 2 x 24 non safety transformer approved, conform to EN 61558–2–6 (Isolating transformer).

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

22W EI 60-21-PE6021 SERIES



FEATURES:

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

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

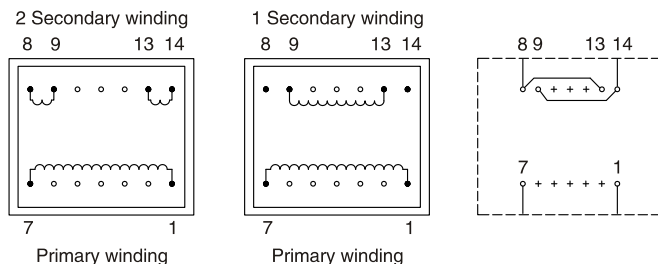
ELECTRICAL CHARACTERISTICS

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
PE602132	6	3667	6.8	T50B	22	PE602144	6	3667	6.8	T50B	22
PE602133	9	2444	10.3	T50B	22	PE602145	9	2444	10.3	T50B	22
PE602134	12	1833	13.7	T50B	22	PE602146	12	1833	13.7	T50B	22
PE602135	15	1467	17.1	T50B	22	PE602147	15	1467	17.1	T50B	22
PE602136	18	1222	20.5	T50B	22	PE602148	18	1222	20.5	T50B	22
PE602137	24	917	27.3	T50B	22	PE602149	24	917	27.3	T50B	22
PE602138	2 × 6	2 × 1833	2 × 6.8	T50B	22	PE602150	2 × 6	2 × 1833	2 × 6.8	T50B	22
PE602139	2 × 9	2 × 1222	2 × 10.3	T50B	22	PE602151	2 × 9	2 × 1222	2 × 10.3	T50B	22
PE602140	2 × 12	2 × 917	2 × 13.7	T50B	22	PE602152	2 × 12	2 × 917	2 × 13.7	T50B	22
PE602141	2 × 15	2 × 733	2 × 17.1	T50B	22	PE602153	2 × 15	2 × 733	2 × 17.1	T50B	22
PE602142	2 × 18	2 × 611	2 × 20.5	T50B	22	PE602154	2 × 18	2 × 611	2 × 20.5	T50B	22
PE602143*	2 × 24	2 × 458	2 × 27.3	T50B	22	PE602155	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).

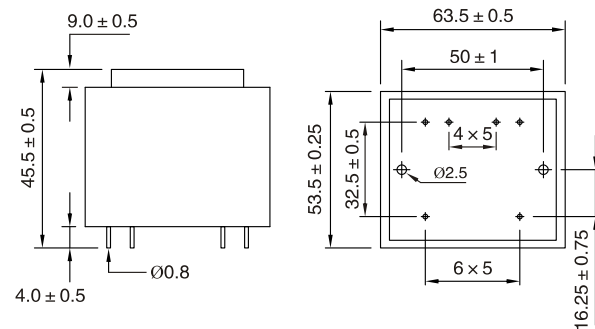
TECHNICAL INFORMATION

- 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

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

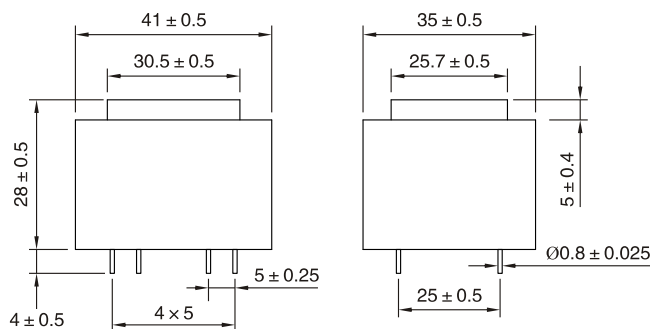
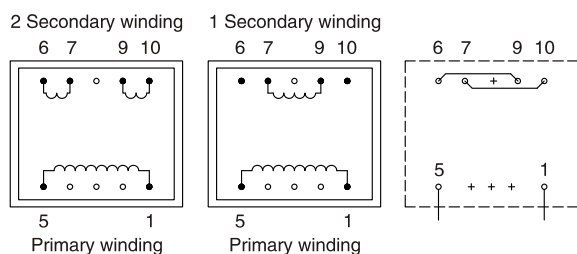
* To be noted : 2 x 24 V non safety transformer approved,conform to EN 61558–2–6 (Isolating transformer).

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



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

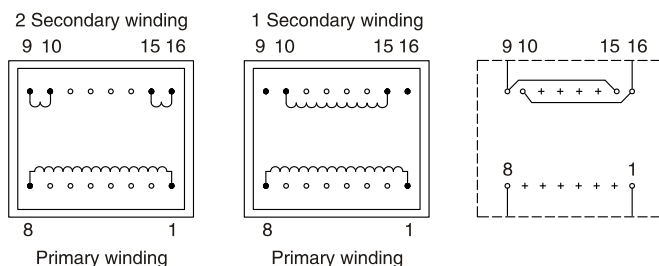
ELECTRICAL CHARACTERISTICS

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 × 24 V non safety transformer approved, conform to EN 61558-2-6 (Isolating transformer).

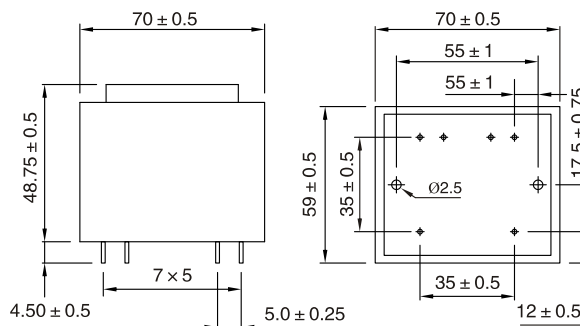
TECHNICAL INFORMATION

- 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 – EI RANGE

5W EI 42-14.8-PE4214 SERIES

FEATURES:

- Vacuum filling
- Two compartments bobbins
- Self-extinguishing plastics UL 94 V0
- Degree of protection IP 00
- 200 grams weight

OPTIONS:

- Bulk packaging is standard
- Custom design available

COMMON APPLICATIONS:

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

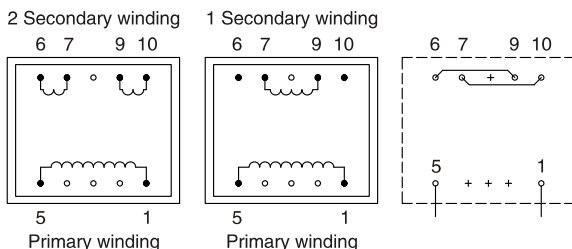
ELECTRICAL CHARACTERISTICS

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
PE421429	6	833	8.4	T50B	5	PE421441	6	833	8.4	T50B	5
PE421430	9	556	12.6	T50B	5	PE421442	9	556	12.6	T50B	5
PE421431	12	417	16.9	T50B	5	PE421443	12	417	16.9	T50B	5
PE421432	15	333	21	T50B	5	PE421444	15	333	21	T50B	5
PE421433	18	278	25.3	T50B	5	PE421445	18	278	25.3	T50B	5
PE421434	24	208	33.7	T50B	5	PE421446	24	208	33.7	T50B	5
PE421435	2 × 6	2 × 417	2 × 8.4	T50B	5	PE421447	2 × 6	2 × 417	2 × 8.4	T50B	5
PE421436	2 × 9	2 × 278	2 × 12.6	T50B	5	PE421448	2 × 9	2 × 278	2 × 12.6	T50B	5
PE421437	2 × 12	2 × 208	2 × 16.9	T50B	5	PE421449	2 × 12	2 × 208	2 × 16.9	T50B	5
PE421438	2 × 15	2 × 167	2 × 21	T50B	5	PE421450	2 × 15	2 × 167	2 × 21	T50B	5
PE421439	2 × 18	2 × 139	2 × 25.3	T50B	5	PE421451	2 × 18	2 × 139	2 × 25.3	T50B	5
PE421440*	2 × 24	2 × 104	2 × 33.7	T50B	5	PE421452	2 × 24	2 × 104	2 × 33.7	T50B	5

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

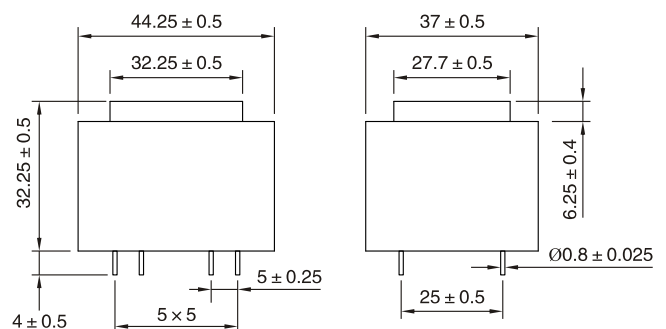
TECHNICAL INFORMATION

- 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