



aiia Transformer

**PRODUCT DATASHEET**

# 0.6W EI30/5 AEN3005 SERIES



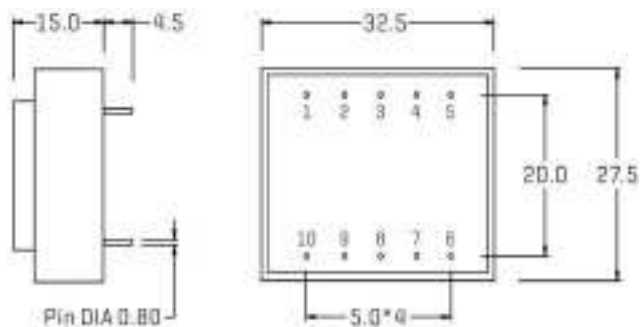
## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)
- Frequency 50/60Hz
- Weight/unit: 40 gr

## Applications

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

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

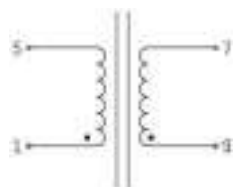


Fig. 2

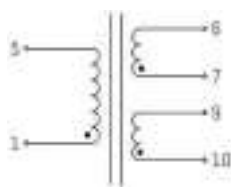


Fig. 3

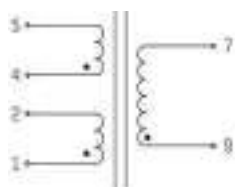
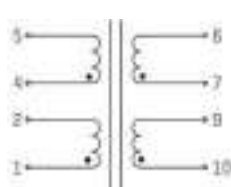


Fig. 4



dimension in mm

## Options

- Bulk packaging is standard
- Custom design available

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN300501	230	6/100.0	9.94	1
AEN300502	230	9/67.0	14.95	1
AEN300503	230	12/50.0	19.9	1
AEN300504	230	15/40.0	24.9	1
AEN300505	230	18/33.0	29.9	1
AEN300506	230	24/25.0	39.8	1
AEN300507	230	2*6/50.0	2*9.94	2
AEN300508	230	2*9/33.0	2*14.95	2
AEN300509	230	2*12/25.0	2*19.9	2
AEN300510	230	2*15/20.0	2*24.9	2
AEN300511	230	2*18/17.0	2*29.9	2
AEN300512	230	2*24/12.0	2*39.8	2
AEN300513	115	6/100.0	9.94	1
AEN300514	115	9/67.0	14.95	1
AEN300515	115	12/50.0	19.9	1
AEN300516	115	15/40.0	24.9	1
AEN300517	115	18/33.0	29.9	1
AEN300518	115	24/25.0	39.8	1
AEN300519	115	2*6/50.0	2*9.94	2
AEN300520	115	2*9/33.0	2*14.95	2
AEN300521	115	2*12/25.0	2*19.9	2
AEN300522	115	2*15/20.0	2*24.9	2
AEN300523	115	2*18/17.0	2*29.9	2
AEN300524	115	2*24/12.0	2*39.8	2
AEN300525	2*115	6/100.0	9.94	3
AEN300526	2*115	9/67.0	14.95	3
AEN300527	2*115	12/50.0	19.9	3
AEN300528	2*115	15/40.0	24.9	3
AEN300529	2*115	18/33.0	29.9	3
AEN300530	2*115	24/25.0	39.8	3
AEN300531	2*115	2*6/50.0	2*9.94	4
AEN300532	2*115	2*9/33.0	2*14.95	4
AEN300533	2*115	2*12/25.0	2*19.9	4
AEN300534	2*115	2*15/20.0	2*24.9	4
AEN300535	2*115	2*18/17.0	2*29.9	4
AEN300536	2*115	2*24/12.0	2*39.8	4



aiia Transformer

**PRODUCT DATASHEET**

# 1.0W EI30/10.5 AEN3010 SERIES



## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)
- Weight/unit: 70 gr

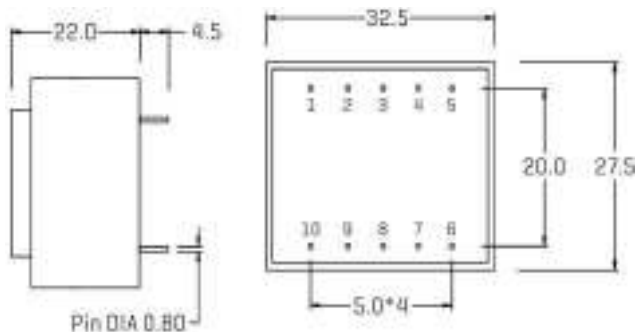
## Options

- Bulk packaging is standard
- Custom design available

## Applications

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

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

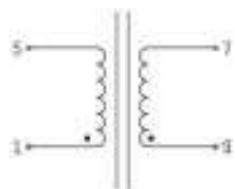


Fig. 2

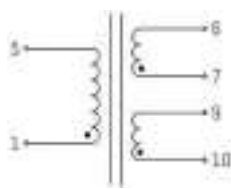


Fig. 3

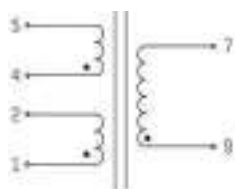
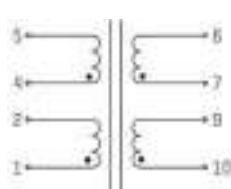


Fig. 4



dimension in mm

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301001	230	6/167.0	8.5	1
AEN301002	230	9/111.0	12.45	1
AEN301003	230	12/83.0	16.3	1
AEN301004	230	15/66.0	20.2	1
AEN301005	230	18/56.0	24.2	1
AEN301006	230	24/42.0	32.2	1
AEN301007	230	2*6/83.0	2*8.3	2
AEN301008	230	2*9/56.0	2*11.90	2
AEN301009	230	2*12/42.0	2*16.2	2
AEN301010	230	2*15/33.0	2*20.4	2
AEN301011	230	2*18/28.0	2*24.2	2
AEN301012	230	2*24/21.0	2*32.1	2
AEN301013	115	6/167.0	8.5	1
AEN301014	115	9/111.0	12.45	1
AEN301015	115	12/83.0	16.3	1
AEN301016	115	15/66.0	20.2	1
AEN301017	115	18/56.0	24.2	1
AEN301018	115	24/42.0	32.2	1
AEN301019	115	2*6/83.0	2*8.3	2
AEN301020	115	2*9/56.0	2*11.90	2
AEN301021	115	2*12/42.0	2*16.2	2
AEN301022	115	2*15/33.0	2*20.4	2
AEN301023	115	2*18/28.0	2*24.2	2
AEN301024	115	2*24/21.0	2*32.1	2
AEN301025	2*115	6/167.0	8.5	3
AEN301026	2*115	9/111.0	12.45	3
AEN301027	2*115	12/83.0	16.3	3
AEN301028	2*115	15/66.0	20.2	3
AEN301029	2*115	18/56.0	24.2	3
AEN301030	2*115	24/42.0	32.2	3
AEN301031	2*115	2*6/83.0	2*8.3	4
AEN301032	2*115	2*9/56.0	2*11.90	4
AEN301033	2*115	2*12/42.0	2*16.2	4
AEN301034	2*115	2*15/33.0	2*20.4	4
AEN301035	2*115	2*18/28.0	2*24.2	4
AEN301036	2*115	2*24/21.0	2*32.1	4



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**PRODUCT DATASHEET**

# 1.2W EI30/10.5 AEN3010 SERIES



## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)

1.2 VA - 70°C/B

Weight/unit: 70 gr

## Applications

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

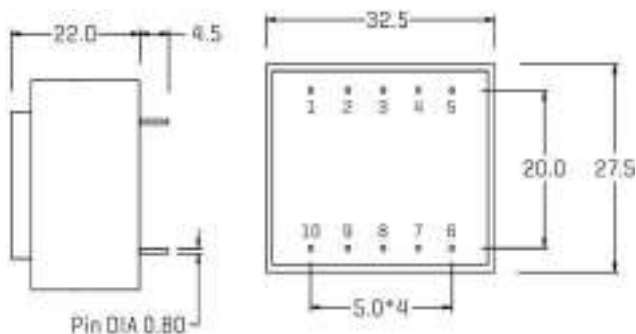
## Options

- Bulk packaging is standard
- Custom design available

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301037	230	6/200.0	8.3	1
AEN301038	230	9/133.0	12.5	1
AEN301039	230	12/100.0	16.6	1
AEN301040	230	15/80.0	20.8	1
AEN301041	230	18/66.0	25.7	1
AEN301042	230	24/50.0	33.3	1
AEN301043	230	2*6/100.0	2*8.3	2
AEN301044	230	2*9/66.0	2*12.5	2
AEN301045	230	2*12/50.0	2*16.6	2
AEN301046	230	2*15/40.0	2*20.8	2
AEN301047	230	2*18/33.0	2*25.7	2
AEN301048	230	2*24/25.0	2*33.3	2
AEN301049	115	6/200.0	8.3	1
AEN301050	115	9/133.0	12.5	1
AEN301051	115	12/100.0	16.6	1
AEN301052	115	15/80.0	20.8	1
AEN301053	115	18/66.0	25.7	1
AEN301054	115	24/50.0	33.3	1
AEN301055	115	2*6/100.0	2*8.3	2
AEN301056	115	2*9/66.0	2*12.5	2
AEN301057	115	2*12/50.0	2*16.6	2
AEN301058	115	2*15/40.0	2*20.8	2
AEN301059	115	2*18/33.0	2*25.7	2
AEN301060	115	2*24/25.0	2*33.3	2
AEN301061	2*115	6/200.0	8.3	3
AEN301062	2*115	9/133.0	12.5	3
AEN301063	2*115	12/100.0	16.6	3
AEN301064	2*115	15/80.0	20.8	3
AEN301065	2*115	18/66.0	25.7	3
AEN301066	2*115	24/50.0	33.3	3
AEN301067	2*115	2*6/100.0	2*8.3	4
AEN301068	2*115	2*9/66.0	2*12.5	4
AEN301069	2*115	2*12/50.0	2*16.6	4
AEN301070	2*115	2*15/40.0	2*20.8	4
AEN301071	2*115	2*18/33.0	2*25.7	4
AEN301072	2*115	2*24/25.0	2*33.3	4

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

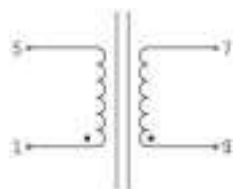


Fig. 2

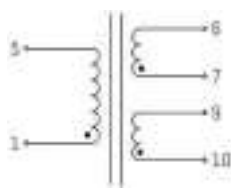


Fig. 3

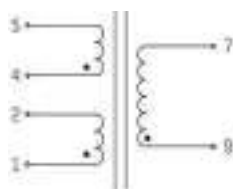
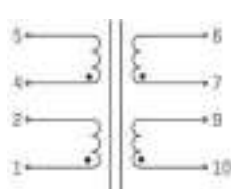


Fig. 4



dimension in mm



aiia Transformer

**PRODUCT DATASHEET**

# 1.5W EI30/10.5 AEN3010 SERIES



## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)

1.5 VA - 40°C/B

Weight/unit: 70 gr

## Applications

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

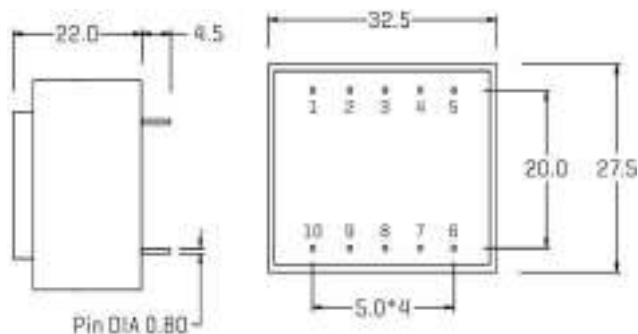
## Options

- Bulk packaging is standard
- Custom design available

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301073	230	6/250.0	10.1	1
AEN301074	230	9/167.0	15.3	1
AEN301075	230	12/125.0	20.2	1
AEN301076	230	15/100.0	25.3	1
AEN301077	230	18/83.0	31.2	1
AEN301078	230	24/62.0	43.3	1
AEN301079	230	2*6/125.0	2*10.1	2
AEN301080	230	2*9/83.0	2*15.3	2
AEN301081	230	2*12/62.0	2*20.2	2
AEN301082	230	2*15/50.0	2*25.3	2
AEN301083	230	2*18/41.0	2*31.2	2
AEN301084	230	2*24/31.0	2*43.3	2
AEN301085	115	6/250.0	10.1	1
AEN301086	115	9/167.0	15.3	1
AEN301087	115	12/125.0	20.2	1
AEN301088	115	15/100.0	25.3	1
AEN301089	115	18/83.0	31.2	1
AEN301090	115	24/62.0	43.3	1
AEN301091	115	2*6/125.0	2*10.1	2
AEN301092	115	2*9/83.0	2*15.3	2
AEN301093	115	2*12/62.0	2*20.2	2
AEN301094	115	2*15/50.0	2*25.3	2
AEN301095	115	2*18/41.0	2*31.2	2
AEN301096	115	2*24/31.0	2*43.3	2
AEN301097	2*115	6/250.0	10.1	3
AEN301098	2*115	9/167.0	15.3	3
AEN301099	2*115	12/125.0	20.2	3
AEN301100	2*115	15/100.0	25.3	3
AEN301101	2*115	18/83.0	31.2	3
AEN301102	2*115	24/62.0	43.3	3
AEN301103	2*115	2*6/125.0	2*10.1	4
AEN301104	2*115	2*9/83.0	2*15.3	4
AEN301105	2*115	2*12/62.0	2*20.2	4
AEN301106	2*115	2*15/50.0	2*25.3	4
AEN301107	2*115	2*18/41.0	2*31.2	4
AEN301108	2*115	2*24/31.0	2*43.3	4

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

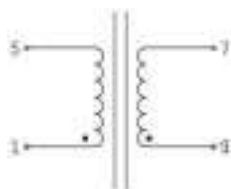


Fig. 2

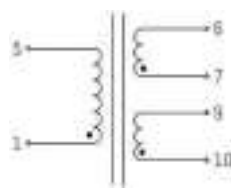


Fig. 3

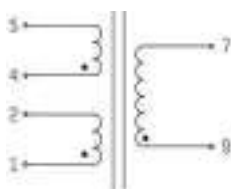
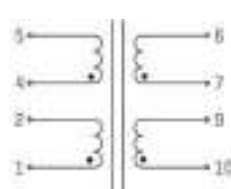


Fig. 4



dimension in mm



aiia Transformer

## PRODUCT DATASHEET

# 1.5W EI30/12.5 AEN3012 SERIES

### Feature

Designed for wide range of power and limited space

High insulation of 4000Vrms Hi-pot.

Short-circuit proof

Accord with UL94V-0 flammability requirements.

Insulation class---Class B ( 130°C)

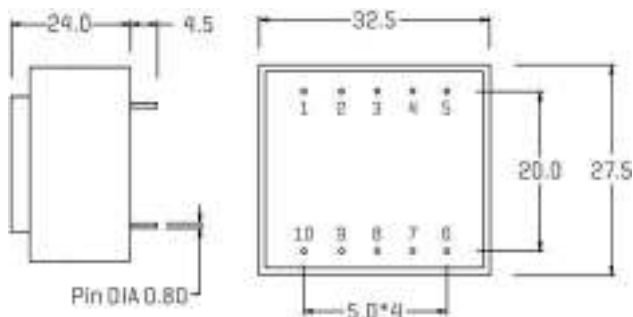
1.5 VA - 70°C/B

Weight/unit: 85 gr

### Applications

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

### PHYSICAL CHARACTERISTICS



### TECHNICAL INFORMATION

Fig. 1

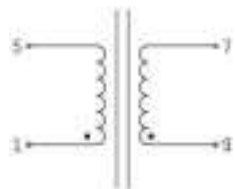


Fig. 2

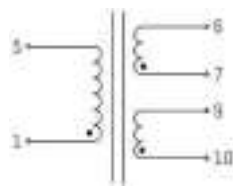


Fig. 3

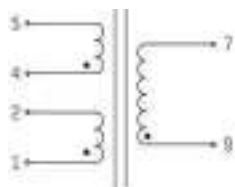
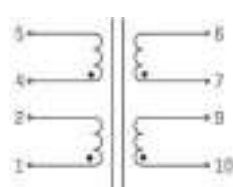


Fig. 4



dimension in mm

### Options

Bulk packaging is standard

Custom design available



### ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301201	230	6/250.0	9.2	1
AEN301202	230	9/167.0	14.5	1
AEN301203	230	12/125.0	19.3	1
AEN301204	230	15/100.0	24.7	1
AEN301205	230	18/83.0	29.5	1
AEN301206	230	24/62.0	35.8	1
AEN301207	230	2*6/125.0	2*9.2	2
AEN301208	230	2*9/83.0	2*14.5	2
AEN301209	230	2*12/62.0	2*19.3	2
AEN301210	230	2*15/50.0	2*24.7	2
AEN301211	230	2*18/41.0	2*29.4	2
AEN301212	230	2*24/31.0	2*35.8	2
AEN301213	115	6/250.0	9.2	1
AEN301214	115	9/167.0	14.5	1
AEN301215	115	12/125.0	19.3	1
AEN301216	115	15/100.0	24.7	1
AEN301217	115	18/83.0	29.5	1
AEN301218	115	24/62.0	35.8	1
AEN301219	115	2*6/125.0	2*9.2	2
AEN301220	115	2*9/83.0	2*14.5	2
AEN301221	115	2*12/62.0	2*19.3	2
AEN301222	115	2*15/50.0	2*24.7	2
AEN301223	115	2*18/41.0	2*29.4	2
AEN301224	115	2*24/31.0	2*35.8	2
AEN301225	2*115	6/250.0	9.2	3
AEN301226	2*115	9/167.0	14.5	3
AEN301227	2*115	12/125.0	19.3	3
AEN301228	2*115	15/100.0	24.7	3
AEN301229	2*115	18/83.0	29.5	3
AEN301230	2*115	24/62.0	35.8	3
AEN301231	2*115	2*6/125.0	2*9.2	4
AEN301232	2*115	2*9/83.0	2*14.5	4
AEN301233	2*115	2*12/62.0	2*19.3	4
AEN301234	2*115	2*15/50.0	2*24.7	4
AEN301235	2*115	2*18/41.0	2*29.4	4
AEN301236	2*115	2*24/31.0	2*35.8	4



aiia Transformer

**PRODUCT DATASHEET**

# 1.8W EI30/12.5 AEN3012 SERIES



## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)

1.8 VA - 40°C/B

Weight/unit: 85 gr

## Applications

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

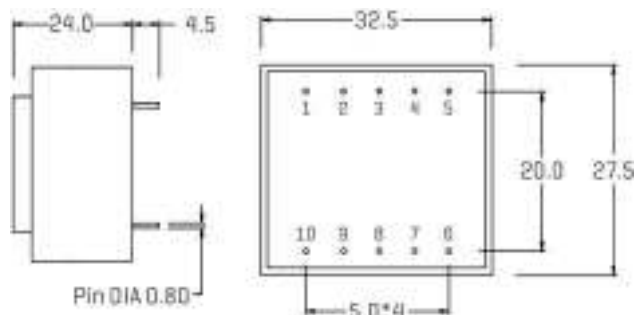
## Options

- Bulk packaging is standard
- Custom design available

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301237	230	6/300.0	9.8	1
AEN301238	230	9/200.0	14.8	1
AEN301239	230	12/150.0	19.7	1
AEN301240	230	15/120.0	24.6	1
AEN301241	230	18/100.0	30.3	1
AEN301242	230	24/75.0	39.3	1
AEN301243	230	2*6/150.0	2*9.8	2
AEN301244	230	2*9/100.0	2*14.8	2
AEN301245	230	2*12/75.0	2*19.7	2
AEN301246	230	2*15/60.0	2*24.6	2
AEN301247	230	2*18/50.0	2*30.3	2
AEN301248	230	2*24/37.0	2*39.3	2
AEN301249	115	6/300.0	9.8	1
AEN301250	115	9/200.0	14.8	1
AEN301251	115	12/150.0	19.7	1
AEN301252	115	15/120.0	24.6	1
AEN301253	115	18/100.0	30.3	1
AEN301254	115	24/75.0	39.3	1
AEN301255	115	2*6/150.0	2*9.8	2
AEN301256	115	2*9/100.0	2*14.8	2
AEN301257	115	2*12/75.0	2*19.7	2
AEN301258	115	2*15/60.0	2*24.6	2
AEN301259	115	2*18/50.0	2*30.3	2
AEN301260	115	2*24/37.0	2*39.3	2
AEN301261	2*115	6/300.0	9.8	3
AEN301262	2*115	9/200.0	14.8	3
AEN301263	2*115	12/150.0	19.7	3
AEN301264	2*115	15/120.0	24.6	3
AEN301265	2*115	18/100.0	30.3	3
AEN301266	2*115	24/75.0	39.3	3
AEN301267	2*115	2*6/150.0	2*9.8	4
AEN301268	2*115	2*9/100.0	2*14.8	4
AEN301269	2*115	2*12/75.0	2*19.7	4
AEN301270	2*115	2*15/60.0	2*24.6	4
AEN301271	2*115	2*18/50.0	2*30.3	4
AEN301272	2*115	2*24/37.0	2*39.3	4

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

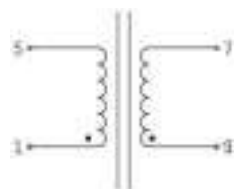


Fig. 2

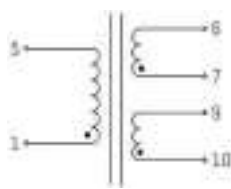


Fig. 3

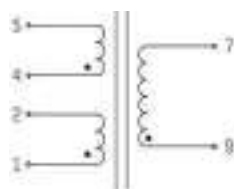
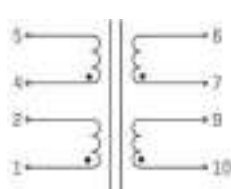


Fig. 4



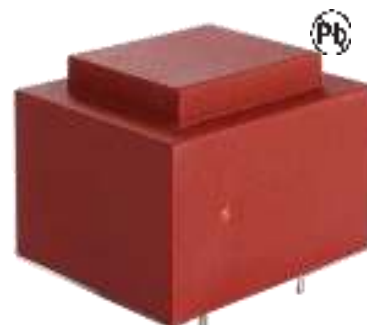
dimension in mm



aiia Transformer

**PRODUCT DATASHEET**

# 2.0W EI30/15.5 AEN3015 SERIES



## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)

2.0 VA - 70°C/B

Weight/unit: 98 gr

## Applications

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

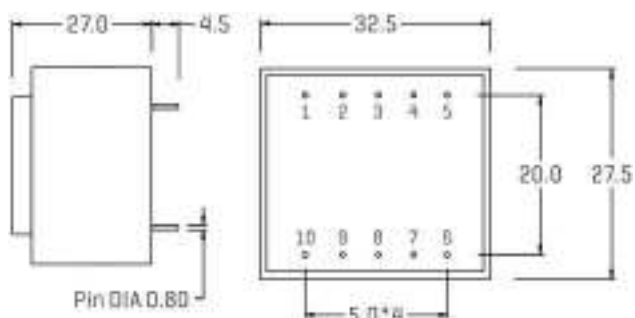
## Options

- Bulk packaging is standard
- Custom design available

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301501	230	6/333.0	10.4	1
AEN301502	230	9/222.0	14.6	1
AEN301503	230	12/167.0	20	1
AEN301504	230	15/133.0	25.8	1
AEN301505	230	18/111.0	29.6	1
AEN301506	230	24/83.0	37.2	1
AEN301507	230	2*6/167.0	2*10.4	2
AEN301508	230	2*9/111.0	2*14.6	2
AEN301509	230	2*12/83.0	2*20.0	2
AEN301510	230	2*15/66.0	2*25.8	2
AEN301511	230	2*18/55.0	2*29.6	2
AEN301512	230	2*24/42.0	2*37.2	2
AEN301513	115	6/333.0	10.4	1
AEN301514	115	9/222.0	14.6	1
AEN301515	115	12/167.0	20	1
AEN301516	115	15/133.0	25.8	1
AEN301517	115	18/111.0	29.6	1
AEN301518	115	24/83.0	37.2	1
AEN301519	115	2*6/167.0	2*10.4	2
AEN301520	115	2*9/111.0	2*14.6	2
AEN301521	115	2*12/83.0	2*20.0	2
AEN301522	115	2*15/66.0	2*25.8	2
AEN301523	115	2*18/55.0	2*29.6	2
AEN301524	115	2*24/42.0	2*37.2	2
AEN301525	2*115	6/333.0	10.4	3
AEN301526	2*115	9/222.0	14.6	3
AEN301527	2*115	12/167.0	20	3
AEN301528	2*115	15/133.0	25.8	3
AEN301529	2*115	18/111.0	29.6	3
AEN301530	2*115	24/83.0	37.2	3
AEN301531	2*115	2*6/167.0	2*10.4	4
AEN301532	2*115	2*9/111.0	2*14.6	4
AEN301533	2*115	2*12/83.0	2*20.0	4
AEN301534	2*115	2*15/66.0	2*25.8	4
AEN301535	2*115	2*18/55.0	2*29.6	4
AEN301536	2*115	2*24/42.0	2*37.2	4

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

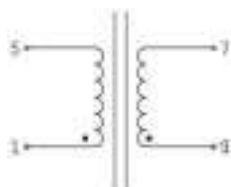


Fig. 2

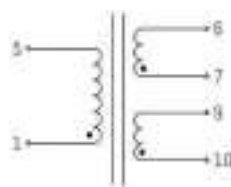


Fig. 3

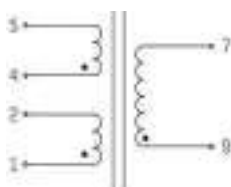
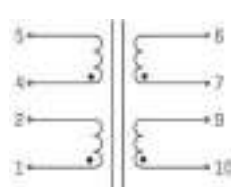


Fig. 4



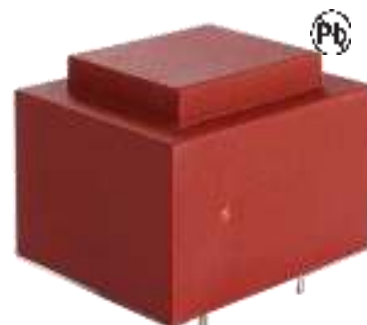
dimension in mm



aiia Transformer

**PRODUCT DATASHEET**

# 2.4W EI30/15.5 AEN3015 SERIES



## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)

2.4 VA - 40°C/B

Weight/unit: 98 gr

## Applications

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

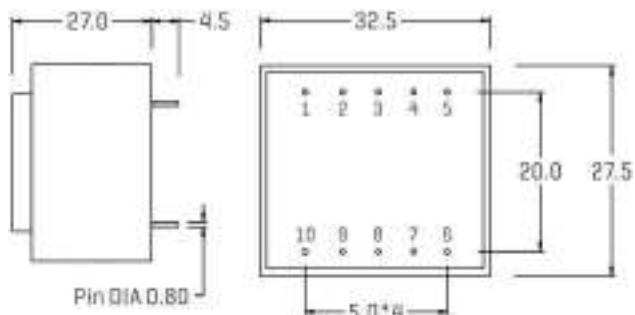
## Options

- Bulk packaging is standard
- Custom design available

## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301537	230	6/400.0	10.5	1
AEN301538	230	9/267.0	15.5	1
AEN301539	230	12/200.0	21	1
AEN301540	230	15/160.0	25.3	1
AEN301541	230	18/133.0	31	1
AEN301542	230	24/100.0	42	1
AEN301543	230	2*6/200.0	2*10.5	2
AEN301544	230	2*9/133.0	2*15.5	2
AEN301545	230	2*12/100.0	2*21.0	2
AEN301546	230	2*15/80.0	2*25.3	2
AEN301547	230	2*18/67.0	2*31.0	2
AEN301548	230	2*24/50.0	2*42.0	2
AEN301549	115	6/400.0	10.5	1
AEN301550	115	9/267.0	15.5	1
AEN301551	115	12/200.0	21	1
AEN301552	115	15/160.0	25.3	1
AEN301553	115	18/133.0	31	1
AEN301554	115	24/100.0	42	1
AEN301555	115	2*6/200.0	2*10.5	2
AEN301556	115	2*9/133.0	2*15.5	2
AEN301557	115	2*12/100.0	2*21.0	2
AEN301558	115	2*15/80.0	2*25.3	2
AEN301559	115	2*18/67.0	2*31.0	2
AEN301560	115	2*24/50.0	2*42.0	2
AEN301561	2*115	6/400.0	10.5	3
AEN301562	2*115	9/267.0	15.5	3
AEN301563	2*115	12/200.0	21	3
AEN301564	2*115	15/160.0	25.3	3
AEN301565	2*115	18/133.0	31	3
AEN301566	2*115	24/100.0	42	3
AEN301567	2*115	2*6/200.0	2*10.5	4
AEN301568	2*115	2*9/133.0	2*15.5	4
AEN301569	2*115	2*12/100.0	2*21.0	4
AEN301570	2*115	2*15/80.0	2*25.3	4
AEN301571	2*115	2*18/67.0	2*31.0	4
AEN301572	2*115	2*24/50.0	2*42.0	4

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

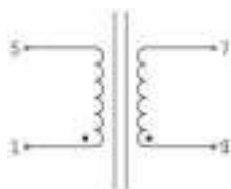


Fig. 2

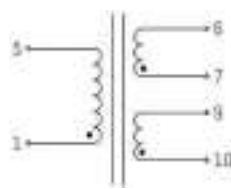


Fig. 3

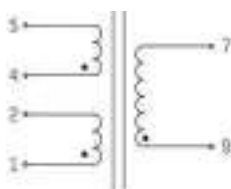
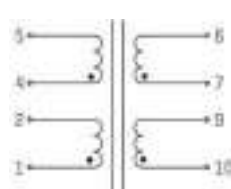


Fig. 4



dimension in mm





aiia Transformer

## PRODUCT DATASHEET

# 2.3W EI30/18 AEN3018 SERIES

### Feature

Designed for wide range of power and limited space

High insulation of 4000Vrms Hi-pot.

Short-circuit proof

Accord with UL94V-0 flammability requirements.

Insulation class---Class B ( 130°C)

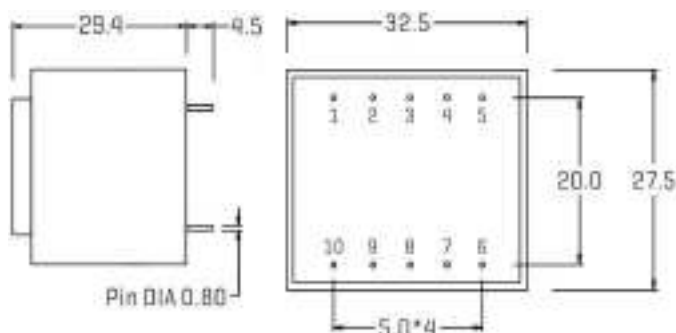
2.3 VA - 70°C/B

Weight/unit: 113 gr

### Applications

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

### PHYSICAL CHARACTERISTICS



### TECHNICAL INFORMATION

Fig. 1

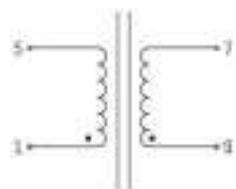


Fig. 2

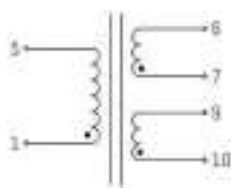


Fig. 3

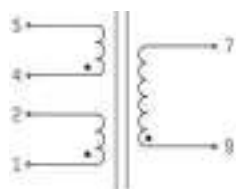
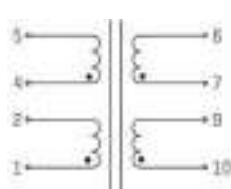


Fig. 4



dimension in mm

### Options

Bulk packaging is standard

Custom design available



### ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301801	230	6/384.0	10	1
AEN301538	230	9/256.0	13.8	1
AEN301539	230	12/192.0	18.6	1
AEN301540	230	15/154.0	23.8	1
AEN301541	230	18/128.0	27.8	1
AEN301542	230	24/96.0	34.7	1
AEN301543	230	2*6/192.0	2*10.0	2
AEN301544	230	2*9/128.0	2*14.0	2
AEN301545	230	2*12/96.0	2*17.5	2
AEN301546	230	2*15/77.0	2*24.4	2
AEN301547	230	2*18/64.0	2*29.3	2
AEN301548	230	2*24/48.0	2*35.8	2
AEN301549	115	6/384.0	10	1
AEN301550	115	9/256.0	13.8	1
AEN301551	115	12/192.0	18.6	1
AEN301552	115	15/154.0	23.8	1
AEN301553	115	18/128.0	27.8	1
AEN301554	115	24/96.0	34.7	1
AEN301555	115	2*6/192.0	2*10.0	2
AEN301556	115	2*9/128.0	2*14.0	2
AEN301557	115	2*12/96.0	2*17.5	2
AEN301558	115	2*15/77.0	2*24.4	2
AEN301559	115	2*18/64.0	2*29.3	2
AEN301560	115	2*24/48.0	2*35.8	2
AEN301561	2*115	6/384.0	10	3
AEN301562	2*115	9/256.0	13.8	3
AEN301563	2*115	12/192.0	18.6	3
AEN301564	2*115	15/154.0	23.8	3
AEN301565	2*115	18/128.0	27.8	3
AEN301566	2*115	24/96.0	34.7	3
AEN301567	2*115	2*6/192.0	2*10.0	4
AEN301568	2*115	2*9/128.0	2*14.0	4
AEN301569	2*115	2*12/96.0	2*17.5	4
AEN301570	2*115	2*15/77.0	2*24.4	4
AEN301571	2*115	2*18/64.0	2*29.3	4
AEN301572	2*115	2*24/48.0	2*35.8	4



aiia Transformer

**PRODUCT DATASHEET**

# 2.8W EI30/18 AEN3018 SERIES

## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)

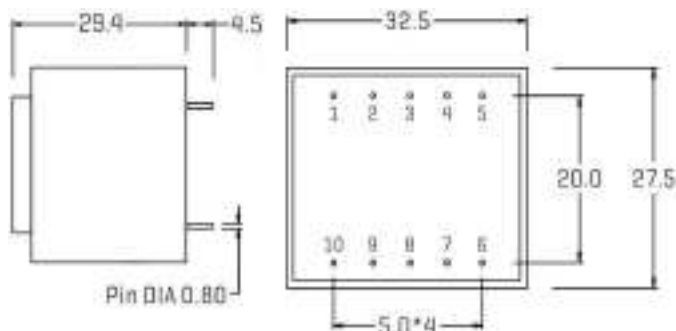
2.8 VA - 40°C/B

Weight/unit: 113 gr

## Applications

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

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

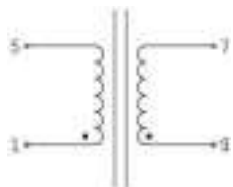


Fig. 2

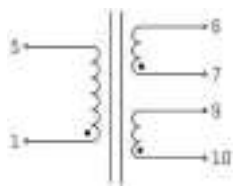


Fig. 3

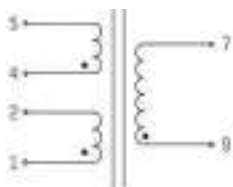
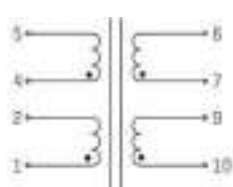


Fig. 4



dimension in mm

## Options

- Bulk packaging is standard
- Custom design available



## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN301837	230	6/467.0	10.5	1
AEN301838	230	9/311.0	15.4	1
AEN301839	230	12/233.0	21.1	1
AEN301840	230	15/167.0	26.3	1
AEN301841	230	18/156.0	30.9	1
AEN301842	230	24/117.0	42	1
AEN301843	230	2*6/233.0	2*10.5	2
AEN301844	230	2*9/156.0	2*15.4	2
AEN301845	230	2*12/117.0	2*21.1	2
AEN301846	230	2*15/93.0	2*26.3	2
AEN301847	230	2*18/77.0	2*30.9	2
AEN301848	230	2*24/58.0	2*42.0	2
AEN301849	115	6/467.0	10.5	1
AEN301850	115	9/311.0	15.4	1
AEN301851	115	12/233.0	21.1	1
AEN301852	115	15/167.0	26.3	1
AEN301853	115	18/156.0	30.9	1
AEN301854	115	24/117.0	42	1
AEN301855	115	2*6/233.0	2*10.5	2
AEN301856	115	2*9/156.0	2*15.4	2
AEN301857	115	2*12/117.0	2*21.1	2
AEN301858	115	2*15/93.0	2*26.3	2
AEN301859	115	2*18/77.0	2*30.9	2
AEN301860	115	2*24/58.0	2*42.0	2
AEN301861	2*115	6/467.0	10.5	3
AEN301862	2*115	9/311.0	15.4	3
AEN301863	2*115	12/233.0	21.1	3
AEN301864	2*115	15/167.0	26.3	3
AEN301865	2*115	18/156.0	30.9	3
AEN301866	2*115	24/117.0	42	3
AEN301867	2*115	2*6/233.0	2*10.5	4
AEN301868	2*115	2*9/156.0	2*15.4	4
AEN301869	2*115	2*12/117.0	2*21.1	4
AEN301870	2*115	2*15/93.0	2*26.3	4
AEN301871	2*115	2*18/77.0	2*30.9	4
AEN301872	2*115	2*24/58.0	2*42.0	4



aiia Transformer

**PRODUCT DATASHEET**

# 2.8W EI30/23 AEN3023 SERIES

## Feature

- Designed for wide range of power and limited space
- High insulation of 4000Vrms Hi-pot.
- Short-circuit proof
- Accord with UL94V-0 flammability requirements.
- Insulation class---Class B ( 130°C)

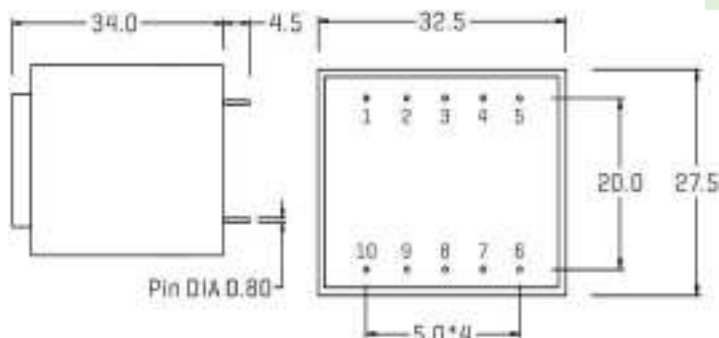
2.8 VA - 70°C/B

Weight/unit: 140 gr

## Applications

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

## PHYSICAL CHARACTERISTICS



## TECHNICAL INFORMATION

Fig. 1

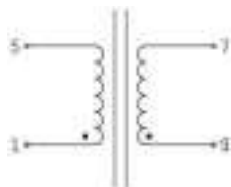


Fig. 2

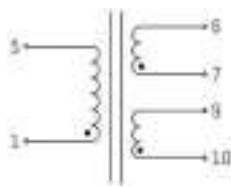


Fig. 3

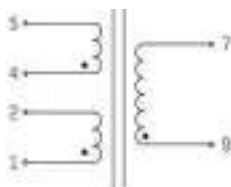
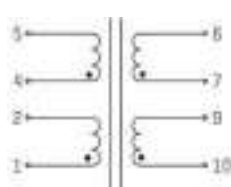


Fig. 4



dimension in mm

## Options

- Bulk packaging is standard
- Custom design available



## ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN302301	230	6/466.0	10.7	1
AEN302302	230	9/311.0	14.8	1
AEN302303	230	12/233.0	20.8	1
AEN302304	230	15/186.0	24	1
AEN302305	230	18/155.0	29.9	1
AEN302306	230	24/116.0	38.8	1
AEN302307	230	2*6/233.0	2*10.7	2
AEN302308	230	2*9/155.0	2*16.0	2
AEN302309	230	2*12/116.0	2*20.4	2
AEN302310	230	2*15/93.0	2*25.0	2
AEN302311	230	2*18/77.0	2*30.5	2
AEN302312	230	2*24/58.0	2*38.7	2
AEN302313	115	6/466.0	10.7	1
AEN302314	115	9/311.0	14.8	1
AEN302315	115	12/233.0	20.8	1
AEN302316	115	15/186.0	24	1
AEN302317	115	18/155.0	29.9	1
AEN302318	115	24/116.0	38.8	1
AEN302319	115	2*6/233.0	2*10.7	2
AEN302320	115	2*9/155.0	2*16.0	2
AEN302321	115	2*12/116.0	2*20.4	2
AEN302322	115	2*15/93.0	2*25.0	2
AEN302323	115	2*18/77.0	2*30.5	2
AEN302324	115	2*24/58.0	2*38.7	2
AEN302325	2*115	6/466.0	10.7	3
AEN302326	2*115	9/311.0	14.8	3
AEN302327	2*115	12/233.0	20.8	3
AEN302328	2*115	15/186.0	24	3
AEN302329	2*115	18/155.0	29.9	3
AEN302330	2*115	24/116.0	38.8	3
AEN302331	2*115	2*6/233.0	2*10.7	4
AEN302332	2*115	2*9/155.0	2*16.0	4
AEN302333	2*115	2*12/116.0	2*20.4	4
AEN302334	2*115	2*15/93.0	2*25.0	4
AEN302335	2*115	2*18/77.0	2*30.5	4
AEN302336	2*115	2*24/58.0	2*38.7	4



aiia Transformer

## PRODUCT DATASHEET

# 3.2W EI30/23 AEN3023 SERIES

### Feature

Designed for wide range of power and limited space

High insulation of 4000Vrms Hi-pot.

Short-circuit proof

Accord with UL94V-0 flammability requirements.

Insulation class---Class B ( 130°C)

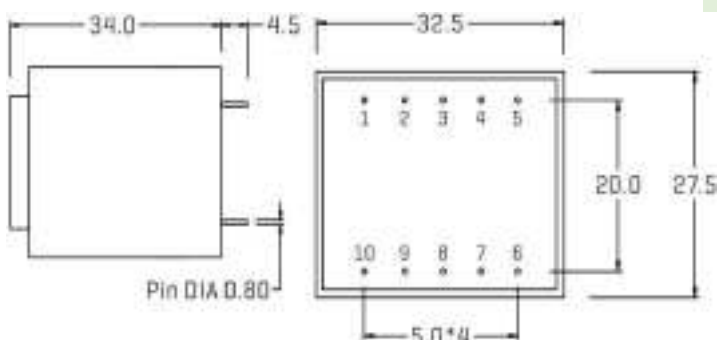
3.2 VA - 40°C/B

Weight/unit: 140 gr

### Applications

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

### PHYSICAL CHARACTERISTICS



### TECHNICAL INFORMATION

Fig. 1

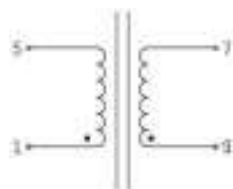


Fig. 2

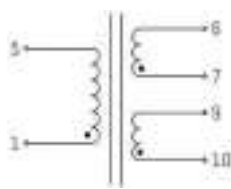


Fig. 3

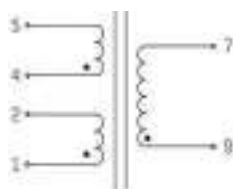
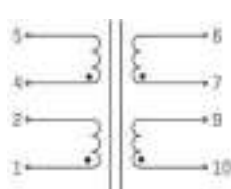


Fig. 4



dimension in mm

### Options

Bulk packaging is standard

Custom design available



### ELECTRICAL CHARACTERISTICS

Part Number	Primary [V]	Secondary [V/mA]	No-Load Voltage [V]	Fig.
AEN302337	230	6/533.0	10.7	1
AEN302338	230	9/356.0	14.8	1
AEN302339	230	12/267.0	20.8	1
AEN302340	230	15/213.0	24	1
AEN302341	230	18/178.0	29.9	1
AEN302342	230	24/133.0	38.8	1
AEN302343	230	2*6/267.0	2*10.7	2
AEN302344	230	2*9/178.0	2*16.0	2
AEN302345	230	2*12/133.0	2*20.4	2
AEN302346	230	2*15/107.0	2*25.0	2
AEN302347	230	2*18/89.0	2*30.5	2
AEN302348	230	2*24/67.0	2*38.7	2
AEN302349	115	6/533.0	10.7	1
AEN302350	115	9/356.0	14.8	1
AEN302351	115	12/267.0	20.8	1
AEN302352	115	15/213.0	24	1
AEN302353	115	18/178.0	29.9	1
AEN302354	115	24/133.0	38.8	1
AEN302355	115	2*6/267.0	2*10.7	2
AEN302356	115	2*9/178.0	2*16.0	2
AEN302357	115	2*12/133.0	2*20.4	2
AEN302358	115	2*15/107.0	2*25.0	2
AEN302359	115	2*18/89.0	2*30.5	2
AEN302360	115	2*24/67.0	2*38.7	2
AEN302361	2*115	6/533.0	10.7	3
AEN302362	2*115	9/356.0	14.8	3
AEN302363	2*115	12/267.0	20.8	3
AEN302364	2*115	15/213.0	24	3
AEN302365	2*115	18/178.0	29.9	3
AEN302366	2*115	24/133.0	38.8	3
AEN302367	2*115	2*6/267.0	2*10.7	4
AEN302368	2*115	2*9/178.0	2*16.0	4
AEN302369	2*115	2*12/133.0	2*20.4	4
AEN302370	2*115	2*15/107.0	2*25.0	4
AEN302371	2*115	2*18/89.0	2*30.5	4
AEN302372	2*115	2*24/67.0	2*38.7	4