



aiia Transformer

PRODUCT DATASHEET

5W UI30/10.5 AENU3010 SERIES



Feature

- Designed for wide range of power and limited height
- High insulation of 4000Vrms Hi-pot.
- External protection
- Heat-resistance reaches 130°C
- 5.0 VA - 70°C/B
- Weight/unit: 190 gr

Options

- Bulk packaging is standard
- Custom design available

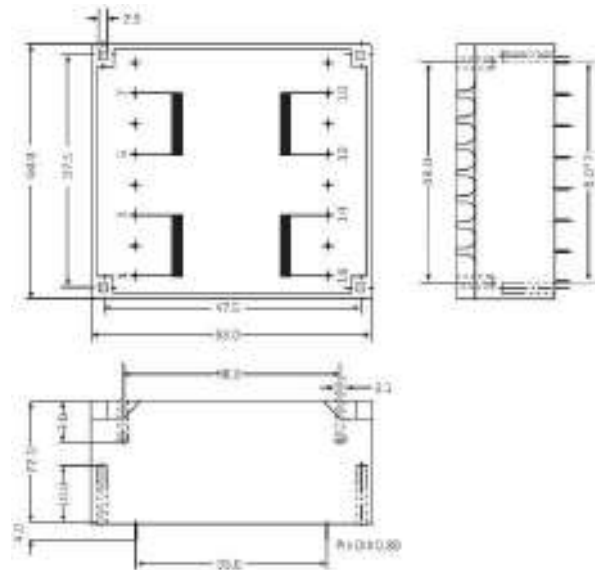
Applications

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

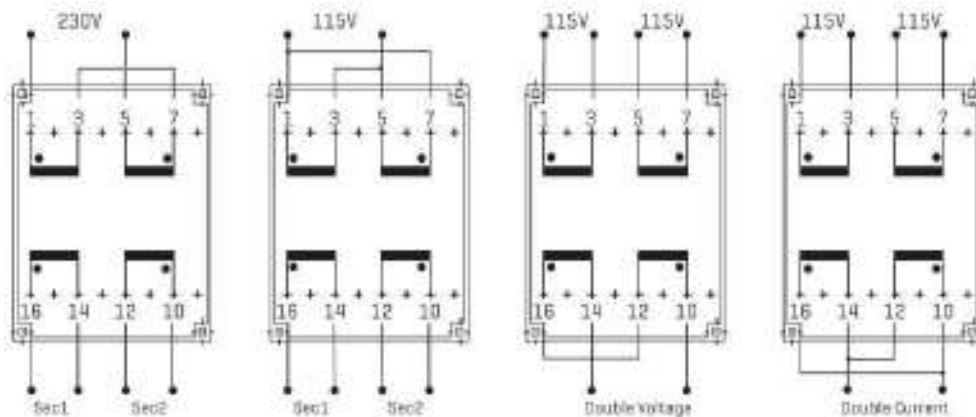
ELECTRICAL CHARACTERISTICS

| Part Number | Primary [V] | Secondary [V/mA] | No-Load Voltage [V] |
|-------------|-------------|------------------|---------------------|
| AENU301001 | 2*115 | 2*6/417.0 | 2*8.4 |
| AENU301002 | 2*115 | 2*9/278.0 | 2*12.6 |
| AENU301003 | 2*115 | 2*12/208.0 | 2*16.8 |
| AENU301004 | 2*115 | 2*15/167.0 | 2*21.0 |
| AENU301005 | 2*115 | 2*18/139.0 | 2*25.2 |
| AENU301006 | 2*115 | 2*24/104.0 | 2*33.6 |

PHYSICAL CHARACTERISTICS



TECHNICAL INFORMATION





aiia Transformer

PRODUCT DATASHEET

8W UI30/16.5 AENU3017 SERIES



Feature

- Designed for wide range of power and limited height
- High insulation of 4000Vrms Hi-pot.
- External protection
- Heat-resistance reaches 130°C
- 8.0 VA - 70°C/B
- Weight/unit: 250 gr

Options

- Bulk packaging is standard
- Custom design available

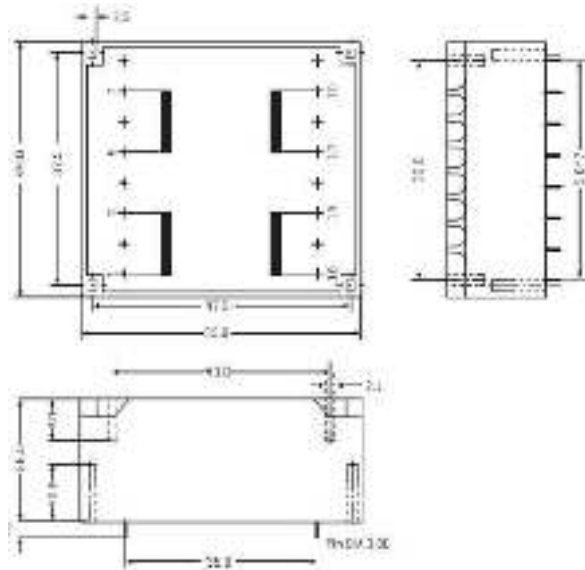
Applications

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

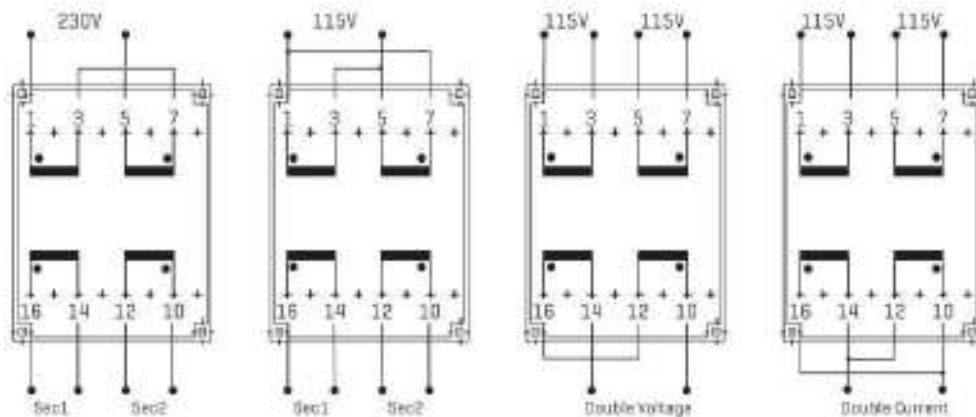
ELECTRICAL CHARACTERISTICS

| Part Number | Primary [V] | Secondary [V/mA] | No-Load Voltage [V] |
|-------------|-------------|------------------|---------------------|
| AENU301701 | 2*115 | 6/667.0 | 2*8.7 |
| AENU301702 | 2*115 | 9/444.0 | 2*13.0 |
| AENU301703 | 2*115 | 12/333.0 | 2*17.4 |
| AENU301704 | 2*115 | 15/267.0 | 2*21.7 |
| AENU301705 | 2*115 | 18/222.0 | 2*26.1 |
| AENU301706 | 2*115 | 24/167.0 | 2*34.8 |

PHYSICAL CHARACTERISTICS



TECHNICAL INFORMATION





aiia Transformer

PRODUCT DATASHEET

10W UI30/16.5 AENU3017 SERIES



Feature

- Designed for wide range of power and limited height
- High insulation of 4000Vrms Hi-pot.
- External protection
- Heat-resistance reaches 130°C
- 10.0 VA - 40°C/B
- Weight/unit: 250 gr

Options

- Bulk packaging is standard
- Custom design available

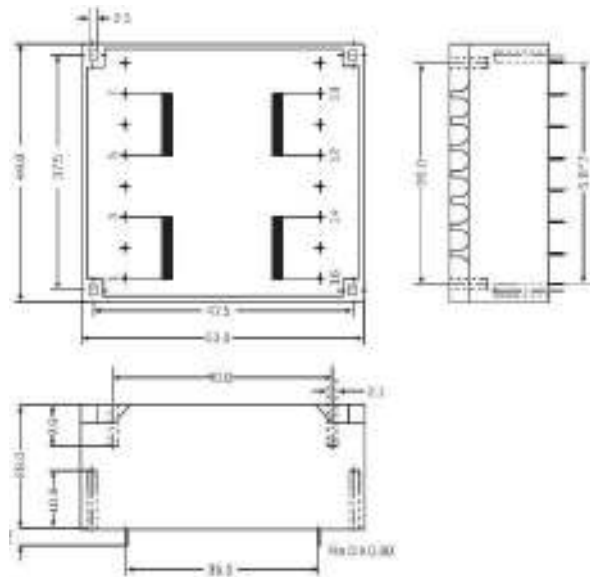
Applications

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

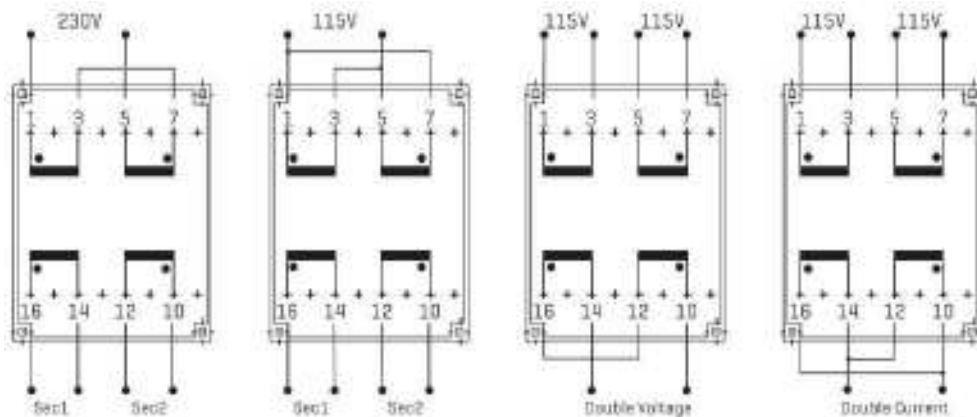
ELECTRICAL CHARACTERISTICS

| Part Number | Primary [V] | Secondary [V/mA] | No-Load Voltage [V] |
|-------------|-------------|------------------|---------------------|
| AENU301707 | 2*115 | 2*6/833.0 | 2*7.9 |
| AENU301708 | 2*115 | 2*9/556.0 | 2*11.9 |
| AENU301709 | 2*115 | 2*12/417.0 | 2*15.9 |
| AENU301710 | 2*115 | 2*15/333.0 | 2*19.8 |
| AENU301711 | 2*115 | 2*18/278.0 | 2*23.7 |
| AENU301712 | 2*115 | 2*24/208.0 | 2*31.7 |

PHYSICAL CHARACTERISTICS



TECHNICAL INFORMATION





aiia Transformer

PRODUCT DATASHEET

20W UI39/17 AENU3917 SERIES



Feature

- Designed for wide range of power and limited height
- High insulation of 4000Vrms Hi-pot.
- External protection
- Heat-resistance reaches 130°C
- 20.0 VA - 70°C/B
- Weight/unit: 490 gr

Options

- Bulk packaging is standard
- Custom design available

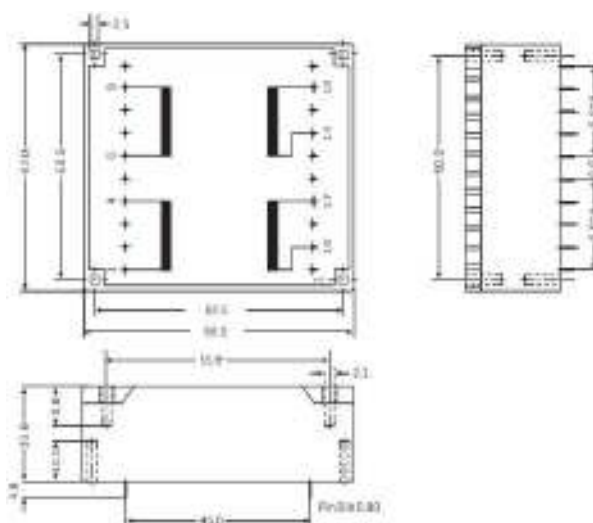
Applications

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

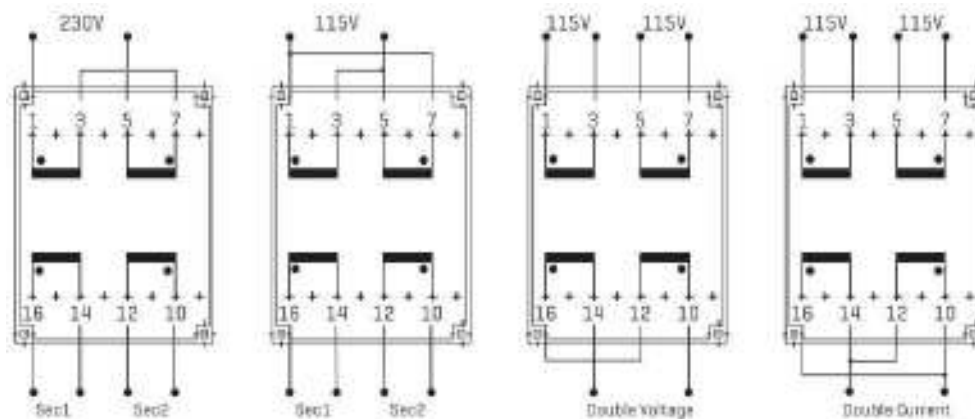
ELECTRICAL CHARACTERISTICS

| Part Number | Primary [V] | Secondary [V/mA] | No-Load Voltage [V] |
|-------------|-------------|------------------|---------------------|
| AENU391701 | 2*115 | 2*6/1667.0 | 2*7.8 |
| AENU391702 | 2*115 | 2*9/1111.0 | 2*11.7 |
| AENU391703 | 2*115 | 2*12/833.0 | 2*15.6 |
| AENU391704 | 2*115 | 2*15/667.0 | 2*19.5 |
| AENU391705 | 2*115 | 2*18/556.0 | 2*23.4 |
| AENU391706 | 2*115 | 2*24/417.0 | 2*31.2 |

PHYSICAL CHARACTERISTICS



TECHNICAL INFORMATION



dimension in mm

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PRODUCT DATASHEET

24W UI39/17 AENU3917 SERIES



Feature

- Designed for wide range of power and limited height
- High insulation of 4000Vrms Hi-pot.
- External protection
- Heat-resistance reaches 130°C
- 24.0 VA - 40°C/B
- Weight/unit: 490 gr

Options

- Bulk packaging is standard
- Custom design available

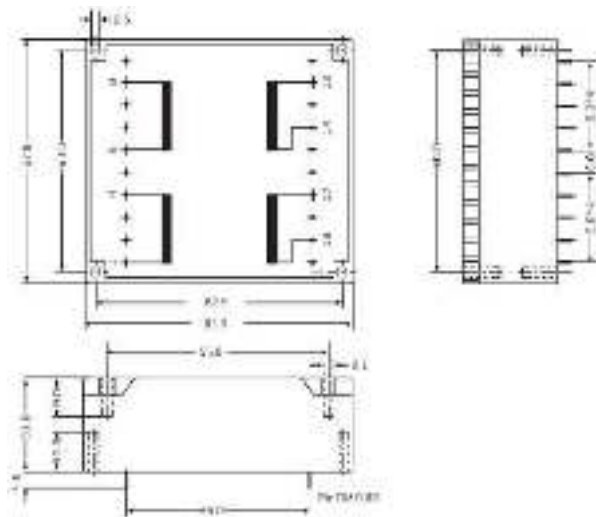
Applications

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

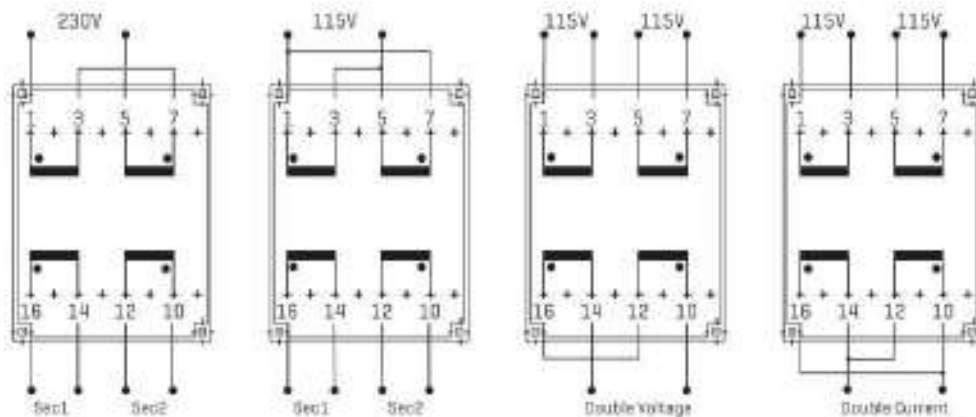
ELECTRICAL CHARACTERISTICS

| Part Number | Primary [V] | Secondary [V/mA] | No-Load Voltage [V] |
|-------------|-------------|------------------|---------------------|
| AENU391707 | 2*115 | 2*6/2000.0 | 2*7.2 |
| AENU391708 | 2*115 | 2*9/1333.0 | 2*11.1 |
| AENU391709 | 2*115 | 2*12/1000.0 | 2*14.4 |
| AENU391710 | 2*115 | 2*15/800.0 | 2*19.2 |
| AENU391711 | 2*115 | 2*18/666.0 | 2*22.1 |
| AENU391712 | 2*115 | 2*24/500.0 | 2*28.8 |

PHYSICAL CHARACTERISTICS



TECHNICAL INFORMATION





aiia Transformer

PRODUCT DATASHEET

30W UI39/21 AENU3921 SERIES



Feature

- Designed for wide range of power and limited height
- High insulation of 4000Vrms Hi-pot.
- External protection
- Heat-resistance reaches 130°C
- 30.0 VA - 40°C/B
- Weight/unit: 530 gr

Options

- Bulk packaging is standard
- Custom design available

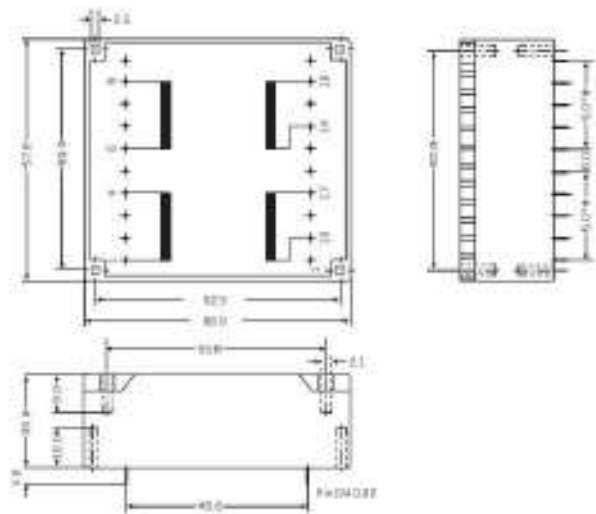
Applications

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

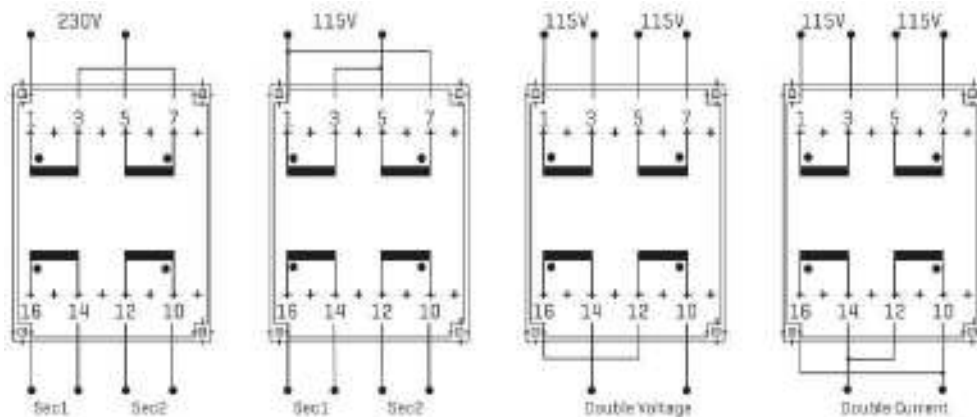
ELECTRICAL CHARACTERISTICS

| Part Number | Primary [V] | Secondary [V/mA] | No-Load Voltage [V] |
|-------------|-------------|------------------|---------------------|
| AENU392101 | 2*115 | 2*6/2500.0 | 2*6.7 |
| AENU392102 | 2*115 | 2*9/1666.0 | 2*10.3 |
| AENU392103 | 2*115 | 2*12/1250.0 | 2*13.5 |
| AENU392104 | 2*115 | 2*15/1000.0 | 2*16.8 |
| AENU392105 | 2*115 | 2*18/833.0 | 2*20.6 |
| AENU392106 | 2*115 | 2*24/625.0 | 2*27.0 |

PHYSICAL CHARACTERISTICS



TECHNICAL INFORMATION



dimension in mm