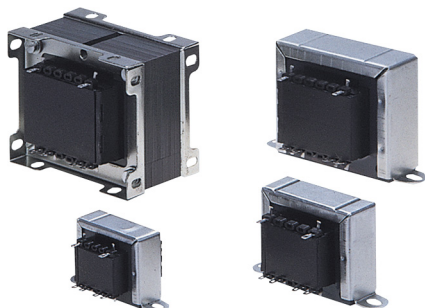


# Transformers

## Chassis Mounting

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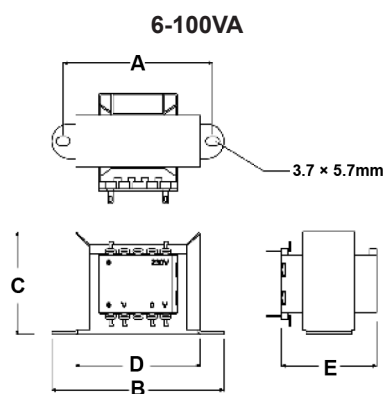


### Features:

- Single 230V primary winding
- Double section imperial bobbin
- 6 to 200VA power, 50/60Hz
- Temperature class B (130°C)
- Dielectric strength 3,750VRMS
- Manufactured and tested in accordance with EN60950 and EN61558

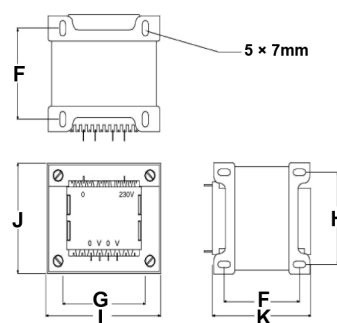
### Specifications:

Max. Winding Temperature : 55°C  
 Overall Insulation Rating : >50MΩ (at 500V, 20°C)  
 Flash Test (isolation test) : Primary/Secondary/Lamination 2.4KV<sub>RMS</sub>  
 Winding Wire : Polyurethane coated IEC317 Grade 1  
 Tape : 3M No 56 or 3M No 1350Y Thermosetting  
 Core : 400/50  
 Finish : Ultimeg 3.72 Clear



6-50 VA L-Clamps

150-200VA



75 - 200VA Universal end frames

| VA Rating | Reg % 2 | A ±1 | B ±1 | C ±1 | D ±1 | E ±1 | Weight |
|-----------|---------|------|------|------|------|------|--------|
| 6         | 24      | 55   | 68   | 37   | 45   | 36   | 170g   |
| 12        | 16      | 74   | 90   | 50   | 60   | 45   | 390g   |
| 20        | 12      | 74   | 90   | 50   | 60   | 52   | 530g   |
| 50        | 9       | 94   | 106  | 65   | 79   | 58   | 985g   |

| VA Rating | Reg % 2 | F ±1 | H ±1 | I ±1 | J ±1 | K ±1 | Weight |
|-----------|---------|------|------|------|------|------|--------|
| 100       | 10      | 45   | 57   | 89   | 75   | 65   | 1,550g |
| 150       | 9       | 62   | 63   | 88   | 74   | 78   | 2,100g |
| 200       | 8       | 68   | 72   | 102  | 85   | 85   | 2,750g |

Dimensions : Millimetres

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# Transformers

## Chassis Mounting

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### Single Primary

| Part Number | VA | Output<br>V AC |
|-------------|----|----------------|
| CTFCS6-5    | 6  | 5              |
| CTFCS6-6    |    | 6              |
| CTFCS6-9    |    | 9              |
| CTFCS6-12   |    | 12             |
| CTFCS6-15   |    | 15             |
| CTFCS6-18   |    | 18             |
| CTFCS6-20   |    | 20             |
| CTFCS6-24   |    | 24             |
| CTFCS12-6   | 12 | 6              |
| CTFCS12-9   |    | 9              |
| CTFCS12-12  |    | 12             |
| CTFCS12-20  |    | 20             |
| CTFCS12-24  |    | 24             |

| Part Number | VA | Output<br>V AC |
|-------------|----|----------------|
| CTFCS20-6   | 20 | 6              |
| CTFCS20-9   |    | 9              |
| CTFCS20-12  |    | 12             |
| CTFCS20-15  |    | 15             |
| CTFCS20-18  |    | 18             |
| CTFCS20-20  |    | 20             |
| CTFCS20-24  |    | 24             |
| CTFCS50-6   | 50 | 6              |
| CTFCS50-12  |    | 12             |
| CTFCS50-15  |    | 15             |
| CTFCS50-18  |    | 18             |
| CTFCS50-24  |    | 24             |

| Part Number  | VA  | Output<br>V AC |
|--------------|-----|----------------|
| CTFCS100-9U  | 100 | 9              |
| CTFCS100-12U |     | 12             |
| CTFCS100-18U |     | 18             |
| CTFCS100-24U |     | 24             |
| CTFCS100-50U |     | 50             |
| CTFCS150-12U | 150 | 12             |
| CTFCS150-18U |     | 18             |
| CTFCS150-24U |     | 24             |
| CTFCS200-9U  | 200 | 9              |
| CTFCS200-18U |     | 18             |
| CTFCS200-24U |     | 24             |
| CTFCS200-50U |     | 50             |

### Part Number Table

| Description                | Part Number |
|----------------------------|-------------|
| Transformer, 6VA, 2 × 5V   | CTFCS6-5    |
| Transformer, 6VA, 2 × 6V   | CTFCS6-6    |
| Transformer, 6VA, 2 × 9V   | CTFCS6-9    |
| Transformer, 6VA, 2 × 12V  | CTFCS6-12   |
| Transformer, 6VA, 2 × 15V  | CTFCS6-15   |
| Transformer, 6VA, 2 × 18V  | CTFCS6-18   |
| Transformer, 6VA, 2 × 20V  | CTFCS6-20   |
| Transformer, 6VA, 2 × 24V  | CTFCS6-24   |
| Transformer, 12VA, 2 × 6V  | CTFCS12-6   |
| Transformer, 12VA, 2 × 9V  | CTFCS12-9   |
| Transformer, 12VA, 2 × 12V | CTFCS12-12  |
| Transformer, 12VA, 2 × 20V | CTFCS12-20  |
| Transformer, 12VA, 2 × 24V | CTFCS12-24  |
| Transformer, 20VA, 2 × 6V  | CTFCS20-6   |
| Transformer, 20VA, 2 × 9V  | CTFCS20-9   |
| Transformer, 20VA, 2 × 12V | CTFCS20-12  |
| Transformer, 20VA, 2 × 15V | CTFCS20-15  |
| Transformer, 20VA, 2 × 18V | CTFCS20-18  |
| Transformer, 20VA, 2 × 20V | CTFCS20-20  |

| Description                 | Part Number  |
|-----------------------------|--------------|
| Transformer, 20VA, 2 × 24V  | CTFCS20-24   |
| Transformer, 50VA, 2 × 6V   | CTFCS50-6    |
| Transformer, 50VA, 2 × 12V  | CTFCS50-12   |
| Transformer, 50VA, 2 × 15V  | CTFCS50-15   |
| Transformer, 50VA, 2 × 18V  | CTFCS50-18   |
| Transformer, 50VA, 2 × 24V  | CTFCS50-24   |
| Transformer, 100VA, 2 × 9V  | CTFCS100-9U  |
| Transformer, 100VA, 2 × 12V | CTFCS100-12U |
| Transformer, 100VA, 2 × 18V | CTFCS100-18U |
| Transformer, 100VA, 2 × 24V | CTFCS100-24U |
| Transformer, 100VA, 2 × 50V | CTFCS100-50U |
| Transformer, 150VA, 2 × 12V | CTFCS150-12U |
| Transformer, 150VA, 2 × 18V | CTFCS150-18U |
| Transformer, 150VA, 2 × 24V | CTFCS150-24U |
| Transformer, 200VA, 2 × 9V  | CTFCS200-9U  |
| Transformer, 200VA, 2 × 18V | CTFCS200-18U |
| Transformer, 200VA, 2 × 24V | CTFCS200-24U |
| Transformer, 200VA, 2 × 50V | CTFCS200-50U |

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