## Transformers

## Chassis Mount



## Features:

- Dual 115 V primary windings
- Double section metric bobbins
- Power : 6 to 200 VA, 50 / 60 Hz
- Temperature class : B $\left(130^{\circ} \mathrm{C}\right)$
- Dielectric strength : $3,750 \mathrm{~V}_{\mathrm{rms}}$
- Manufactured and tested in accordance with EN60950 and EN61558



## Specifications:

## Dimensions: Millimetres

| Maximum winding temperature | $: 55^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Overall insulation rating | $:>50 \mathrm{M} \Omega\left(\right.$ at $\left.500 \mathrm{~V}, 20^{\circ} \mathrm{C}\right)$ |
| Flash test (isolation test) | $:$ Primary / secondary / lamination 2.4 kV rms |
| Winding wire | $:$ Polyurethane coated IEC317 grade 1 |
| Tape | $: 3 \mathrm{M}$ no 56 or 36 M no 1350 Y thermosetting |
| Core | $: 400 / 50$ |
| Finish | $:$ Ultimeg 3.72 clear |

Dimension Table

| Dimensions |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VA Rating | Reg\% | A | B | C | D | E | F | G | H | I | J | K | Weight (g) |
| 6 | 24 | 55 | 68 | 37 | 45 | 36 |  |  |  |  |  |  | 170 |
| 12 | 16 |  |  |  |  | 45 |  |  |  |  |  |  | 390 |
| 20 | 12 |  |  |  |  | 52 |  |  |  |  |  |  | 530 |
| 25 | 10 | 83 | 97 | 5 | 69 | 53 |  |  |  |  |  |  | 675 |

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## Dimension Table

| Dimensions |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VA Rating | Reg\% | A | B | C | D | E | F | G | H | I | J | K | Weight (g) |
| 50 | 9 | 94 | 106 | 65 | 79 | 53 | - | - | - | - | - | - | 985 |
| 75 | 8 | - | - | - | - | - | 55 | 54 |  | 80 | 67 | 71 | 1,480 |
| 100 | 10 |  |  |  |  |  | 45 | 57 | 57 | 89 | 75 | 65 | 1,550 |
| 200 | 8 |  |  |  |  |  | 68 | 72 | 56 | 102 | 85 |  | 2,750 |
| Tolerance | 2 | $\pm 1$ |  |  |  |  |  |  |  |  |  |  | approximate |

Dimensions : Millimetres

## Specifications Table

| Description | VA | Output $\mathrm{V}_{\text {ac }}$ | Part Number |
| :---: | :---: | :---: | :---: |
| Transformer, $6 \mathrm{VA} 2 \times 4.5 \mathrm{~V}$ | 6 | $2 \times 4.5$ | CTFC6-4.5 |
| Transformer, $6 \mathrm{VA} 2 \times 6 \mathrm{~V}$ |  | $2 \times 6$ | CTFC6-6 |
| Transformer, $6 \mathrm{VA} 2 \times 9 \mathrm{~V}$ |  | $2 \times 9$ | CTFC6-9 |
| Transformer, $6 \mathrm{VA} 2 \times 12 \mathrm{~V}$ |  | $2 \times 12$ | CTFC6-12 |
| Transformer, $6 \mathrm{VA} 2 \times 15 \mathrm{~V}$ |  | $2 \times 15$ | CTFC6-15 |
| Transformer, $12 \mathrm{VA}, 2 \times 9 \mathrm{~V}$ | 12 | $2 \times 9$ | CTFC12-9 |
| Transformer, $12 \mathrm{VA}, 2 \times 12 \mathrm{~V}$ |  | $2 \times 12$ | CTFC12-12 |
| Transformer, $12 \mathrm{VA}, 2 \times 15 \mathrm{~V}$ |  | $2 \times 15$ | CTFC12-15 |
| Transformer, $12 \mathrm{VA}, 2 \times 20 \mathrm{~V}$ |  | $2 \times 20$ | CTFC12-20 |
| Transformer, $12 \mathrm{VA}, 2 \times 24 \mathrm{~V}$ |  | $2 \times 24$ | CTFC12-24 |
| Transformer, $20 \mathrm{VA}, 2 \times 9 \mathrm{~V}$ | 20 | $2 \times 9$ | CTFC20-9 |
| Transformer, $20 \mathrm{VA}, 2 \times 12 \mathrm{~V}$ |  | $2 \times 12$ | CTFC20-12 |
| Transformer, $20 \mathrm{VA}, 2 \times 15 \mathrm{~V}$ |  | $2 \times 15$ | CTFC20-15 |
| Transformer, $20 \mathrm{VA}, 2 \times 18 \mathrm{~V}$ |  | $2 \times 18$ | CTFC20-18 |
| Transformer, $20 \mathrm{VA}, 2 \times 20 \mathrm{~V}$ |  | $2 \times 20$ | CTFC20-20 |
| Transformer, $20 \mathrm{VA}, 2 \times 24 \mathrm{~V}$ |  | $2 \times 24$ | CTFC20-24 |
| Transformer, $50 \mathrm{VA} 2 \times 6 \mathrm{~V}$ | 50 | $2 \times 6$ | CTFC50-6 |
| Transformer, $50 \mathrm{VA} 2 \times 9 \mathrm{~V}$ |  | $2 \times 9$ | CTFC50-9 |
| Transformer, 50 VA $2 \times 12 \mathrm{~V}$ |  | $2 \times 12$ | CTFC50-12 |
| Transformer, $50 \mathrm{VA} 2 \times 15 \mathrm{~V}$ |  | $2 \times 15$ | CTFC50-15 |
| Transformer, $50 \mathrm{VA} 2 \times 18 \mathrm{~V}$ |  | $2 \times 18$ | CTFC50-18 |
| Transformer, $50 \mathrm{VA}, 2 \times 24 \mathrm{~V}$ |  | $2 \times 24$ | CTFC50-24 |
| Transformer, $75 \mathrm{VA}, 2 \times 9 \mathrm{~V}$ | 75 | $2 \times 9$ | CTFC75-9 |
| Transformer, $75 \mathrm{VA}, 2 \times 20 \mathrm{~V}$ |  | $2 \times 20$ | CTFC75-20 |
| Transformer, $100 \mathrm{VA}, 2 \times 9 \mathrm{~V}$ | 100 | $2 \times 9$ | CTFC100-9 |
| Transformer, $100 \mathrm{VA}, 2 \times 12 \mathrm{~V}$ |  | $2 \times 12$ | CTFC100-12 |
| Transformer, $100 \mathrm{VA}, 2 \times 20 \mathrm{~V}$ |  | $2 \times 20$ | CTFC100-20 |

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