

CT-T Series

SPLIT CORE CURRENT TRANSFORMER

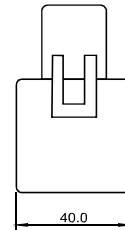
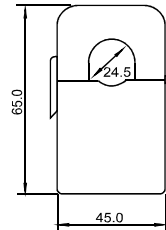


- Split Core, easy installation
- Primary input 100A~600A
- Secondary output 5A / 1A
- Safe operation
- Standard: IEC60044-1, EN60044-1, VDE0414-44-1, GB1208-2006

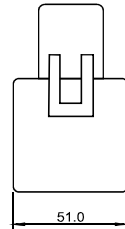
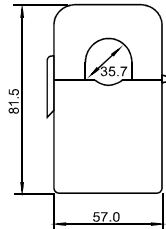
| Specification | |
|-------------------------|--|
| Frequency | 50-60Hz |
| Rated current | 100A to 600A loads |
| Rated output | 1A / 5A (AC) |
| Accuracy | Class 0.5 or 1 from 20% to 120% of rated current |
| Phase angle | Less than 2 degrees at 50% of rated current |
| Insulation voltage | 600Vac |
| Maximum primary voltage | 5000Vac (Insulated Conductor) |
| Dielectric strength | 2.5KV/1mA/1min |
| Operating temperature | -15°C to 60°C. |
| Operating humidity | <85% |
| Case material | PC / UL94-V0 |
| Bobbin | PBT |
| Core | Permalloy |
| Internal structure | Epoxy |

| Model | Ratio (A) | Burden (VA) | |
|----------|-----------|-------------|-----------|
| | | class:0.5 | Class:1.0 |
| CT-T24-1 | 100/1 | --- | 1.5 |
| CT-T24-1 | 150/1 | --- | 1.5 |
| CT-T24-1 | 200/1 | 1.5 | 2.5 |
| CT-T24-1 | 250/1 | 1.5 | 2.5 |
| CT-T24-1 | 300/1 | 1.5 | 2.5 |
| CT-T36-1 | 100/1 | --- | 1.5 |
| CT-T36-1 | 150/1 | --- | 1.5 |
| CT-T36-1 | 200/1 | 1.5 | 2.5 |
| CT-T36-1 | 300/1 | 1.5 | 2.5 |
| CT-T36-1 | 400/1 | 1.5 | 2.5 |
| CT-T36-1 | 500/1 | 2.5 | 3.75 |
| CT-T36-1 | 600/1 | 2.5 | 5 |
| CT-T24-5 | 100/5 | --- | 1.5 |
| CT-T24-5 | 150/5 | --- | 1.5 |
| CT-T24-5 | 200/5 | 1.5 | 2.5 |
| CT-T24-5 | 250/5 | 1.5 | 2.5 |
| CT-T24-5 | 300/5 | 1.5 | 2.5 |
| CT-T36-5 | 100/5 | --- | 1.5 |
| CT-T36-5 | 150/5 | --- | 1.5 |
| CT-T36-5 | 200/5 | 1.5 | 2.5 |
| CT-T36-5 | 300/5 | 1.5 | 2.5 |
| CT-T36-5 | 400/5 | 1.5 | 2.5 |
| CT-T36-5 | 500/5 | 2.5 | 3.75 |
| CT-T36-5 | 600/5 | 2.5 | 5 |

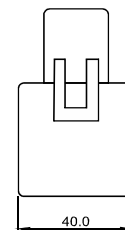
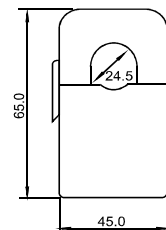
Dimension



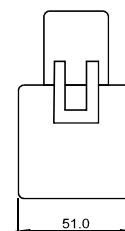
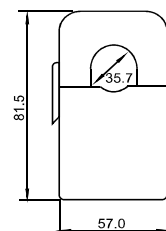
CT-T24-1



CT-T36-1



CT-T24-5



CT-T36-5