## Features:

- Terminal Output
- Accuracy : Class 0.5 to 5

### Input / Output Specifications

| | |
|---|---|
| Rated primary rating | 30A to 1600A |
| Rated secondary output | 5A |

### Technical Specifications

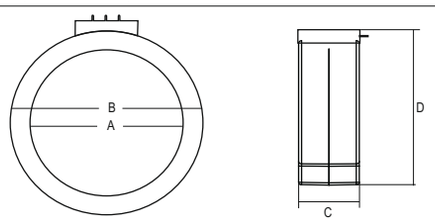
| | |
|---|---|
| Rated burden | 1.5VA to 10VA |
| Class of accuracy | 0.5 to 5 |
| Thermal Nominal Continuous Rated Current (Icth) | 120% of In |
| Thermal short circuit current (Ith) | Ith=60 X In for 1 sec |
| Instrument security factor | FS<5 |
| Max operating voltage (Um) | 720V maximum |
| Isolation test voltage | 3kV AC 1 min |
| Nominal rated frequency | AC 50Hz |
| Frequency | 50/60Hz |

### Standard

| | |
|---|---|
| Applicable standard | IEC 61869-2 |

**Dimension** (All are in mm)

**TWCT**




| PRODUCT | A | B | C | D |
|---|---|---|---|---|
| TWCT-T-D35 | 35 | 70 | 45 | 80 |
| TWCT-T-D55 150/5 A | 55 | 90 | 35 | 100 |
| TWCT-T-D55 | 55 | 90 | 25 | 100 |
| TWCT-T-D65 | 65 | 95 | 30 | 105 |
| TWCT-T-D110 | 110 | 35 | 35 | 145 |
| TWCT-T-D120 | 120 | 155 | 25 | 165 |

## Ordering Information

| PRODUCT CODE | WIRE APERTURE In mm | CURRENT RATIO | BURDEN IN VA | ACCURACY CLASS |
|---|---|---|---|---|
| TWCT-T-D35 30/5 A VA 1.5 CL 5 | DIA 35 | 30/5 | 1.5 | 5 |
| TWCT-T-D35 50/5 A VA 5 CL 5 | DIA 35 | 50/5 | 5 | 5 |
| TWCT-T-D35 75/5 A VA 5 CL 5 | DIA 35 | 75/5 | 5 | 5 |
| TWCT-T-D35 100/5 A VA 5 CL 1 | DIA 35 | 100/5 | 5 | 1 |
| TWCT-T-D35 150/5 A VA 5 CL 1 | DIA 35 | 150/5 | 5 | 1 |
| TWCT-T-D55 150/5 A VA 5 CL 1 | DIA 55 | 150/5 | 5 | 1 |
| TWCT-T-D55 200/5 A VA 5 CL 1 | DIA 55 | 200/5 | 5 | 1 |
| TWCT-T-D55 250/5 A VA 5 CL 1 | DIA55 | 250/5 | 5 | 1 |
| TWCT-T-D55 300/5 A VA 5 CL 1 | DIA 55 | 300/5 | 5 | 1 |
| TWCT-T-D55 400/5 A VA 5 CL 1 | DIA 55 | 400/5 | 5 | 1 |
| TWCT-T-D65 500/5 A VA 5 CL 1 | DIA 65 | 500/5 | 5 | 1 |
| TWCT-T-D65 600/5 A VA 5 CL 1 | DIA 65 | 600/5 | 5 | 1 |
| TWCT-T-D110 800/5 A VA 10 CL 0.5 | DIA 110 | 800/5 | 10 | 0.5 |
| TWCT-T-D110 1000/5 A VA 10 CL 0.5 | DIA 110 | 1000/5 | 10 | 0.5 |
| TWCT-T-D120 1000/5 A VA 10 CL 0.5 | DIA 120 | 1000/5 | 10 | 0.5 |
| TWCT-T-D120 1200/5 A VA 10 CL 0.5 | DIA 120 | 12005 | 10 | 0.5 |
| TWCT-T-D120 1600/5 A VA 10 CL 0.5 | DIA 120 | 1600/5 | 10 | 0.5 |