

0.333V OUTPUT SPLIT CORE CURRENT TRANSFORMERS

DESCRIPTION

The new range of mV split core current transformers is designed to fit into confined spaces whilst the primary conductor is still live. The family of CT's are compact design with a mechanical hinge for multiple opening and closing action.

APPLICATION

For connection into existing networks. Often for use with multifunction meters that have 0.333V input.



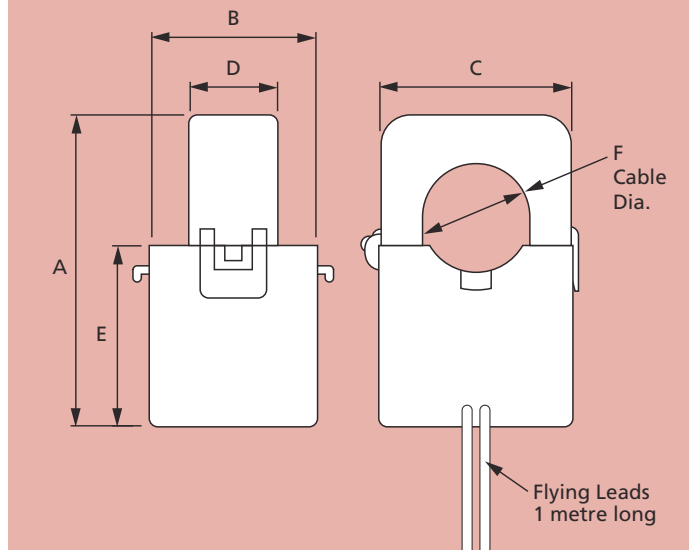
FEATURES

- High Sensitivity
- Class 1 accuracy
- Linearity with minimum phase shift
- 0.333V AC secondary output at rated current
- Mechanical hinge

TECHNICAL SPECIFICATION

- Input frequency 50 to 400Hz
- Maximum primary voltage 720V AC
- Dielectric withstand voltage 2.5Kv for 1 minute
- Operating temperature -15C to +50C
- 1 metre long flying lead twisted pair (22AWG)
- Construction – Ferrite core material
- Case nylon UL flame retardent rating 94V-0

DIMENSIONS (mm)



RANGE

| CURRENT RATING | PART No. |
|----------------|-------------------|
| 30A | CTSCMWH30/0.333V |
| 60A | CTSCMWH60/0.333V |
| 120A | CTSCMWH120/0.333V |
| 250A | CTSCMWH250/0.333V |
| 500A | CTSCMWH500/0.333V |

DIMENSIONS (mm)

| A | B | C | D | E | F |
|------|------|------|------|------|----|
| 41.7 | 26.4 | 28.7 | 15.0 | 25.3 | 10 |
| 41.7 | 26.4 | 28.7 | 15.0 | 25.3 | 10 |
| 53.0 | 31.0 | 29.9 | 18.2 | 32.0 | 16 |
| 69.6 | 38.6 | 43.5 | 20.4 | 41.0 | 24 |
| 83.5 | 51.2 | 51.2 | 26.1 | 60.0 | 35 |

Our policy is one of continuous development and therefore specifications may change without notice.

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