# Energy Management RCT Current Transformer

#### Applicable scope

RCT type is indoor type current transformer. It is suitable for using in the circuit that rated voltage up to 0.5kv, frequency 50 Hz to do the current, power measuring or relay production. This molded case current transformer has small size and light weight, panel fixing.

## **Code and Implication**

R CT - D Mandrel aperture Current transformer Annulus

#### Working and installation environment

- 1. Working place: Indoor
- 2. Ambient temperature: -5°C~40°C
- 3. Humidity: < 80%
- 4. Altitude: <1000m
- 5. Atmospheric conditions: no serious pollution

#### General technical data and dimensions

| 2 |   |
|---|---|
|   | - |

|        | Current ratio | Capacity (VA) |              | Mandrel | Overall and mounting dimensions |
|--------|---------------|---------------|--------------|---------|---------------------------------|
|        | (A)           | class<br>0.5  | class<br>1.0 | turns   | (mm)                            |
| P      | 75/5          | 2.5           | 2.5          | 1       |                                 |
|        | 100/5         | 2.5           | 2.5          | 1       |                                 |
| RCT-25 |               |               |              |         |                                 |

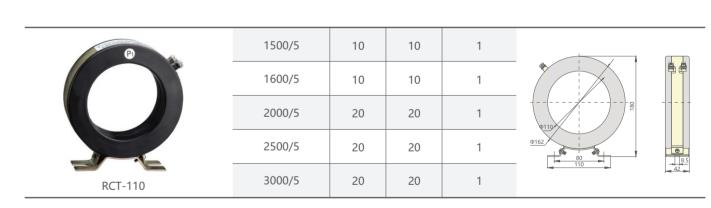


| 75/5  | 2.5 | 2.5 | 1 |   |
|-------|-----|-----|---|---|
| 100/5 | 2.5 | 2.5 | 1 |   |
| 150/5 | 5   | 5   | 1 |   |
| 200/5 | 5   | 5   | 1 |   |
| 250/5 | 5   | 5   | 1 |   |
| 300/5 | 5   | 5   | 1 | • |

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|--------|---------------|---------------|--------------|---------|---|
|        | (A)           | class<br>0.5  | class<br>1.0 | turns   | Overall and mounting dimensions<br>(mm) |
| 8      | 400/5         | 5             | 5            | 1       |   |
|        | 500/5         | 10            | 10           | 1       |   |
|        | 600/5         | 10            | 10           | 1       |   |
|        | 750/5         | 10            | 10           | 1       | ±105 €60 €                              |
|        | 800/5         | 10            | 10           | 1       |   |
|        | 1000/5        | 10            | 10           | 1       | 80<br>110                               |
| RCT-60 | 1200/5        | 10            | 10           | 1       | -                                       |



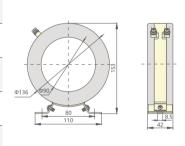


## Notice for ordering

Following information should be specified when ordering:

- 1. Type and window width
- 2. Current ratio
- 3. Accuracy
- 4. Also could be customized according to customer's requirement.

| 10 | 1 |
|----|---|
| 10 | 1 |
| 10 | 1 |
| 10 | 1 |
| 10 | 1 |



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