



Features

- Compact
- Reliable and Accurate
- Flexible Design
- Detection of Earth Leakage Current
- Panel Mount

Input Specifications

| | |
|--------------------------|----------------------------------|
| Current Transformer Type | Core Balance Current Transformer |
| Operating Current Range | 10mA - 30A |

Environmental Specifications

| | |
|-----------------------------|--|
| Temperature | Operating Temperature : 0° to 55°C Storage Temperature : -20° to 75°C |
| Humidity (non - condensing) | Upto 95% RH |

Mechanical Specifications

| | |
|-------------------------|--|
| Mounting | Panel |
| Wire Size (max) | 0.2 - 1.5mm ² (AWG : 24 - 14) |
| Screw Tightening Torque | 0.5 N.M |

Dimension

| CBCT TYPE | Dimensions (mm) | | | | |
|------------|-----------------|-------|-----|---------|------|
| | D | d | H | W | W1 |
| CBCT-35-1 | 64 | 45 | 96 | 13 | 52.5 |
| CBCT-70-1 | 98 | 82 | 131 | 13 | 87 |
| CBCT-120-1 | 149 | 125 | 184 | 13 | 122 |
| CBCT-210-1 | 268 | 210 | 270 | 25 | 55 |
| CBCT-310-1 | 377 | 310 | 380 | 25 | 65 |
| STD. TOL. | 2 - 3 | 5 - 6 | - | 1.5 - 2 | - |

CT Type ZPC (Zero Phase Current)

Ordering Information

| Part No. | Inner Diameter |
|--------------|----------------|
| CBCT - 35-1 | 35mm |
| CBCT - 70-1 | 70mm |
| CBCT - 120-1 | 120mm |
| CBCT - 210-1 | 210mm |
| CBCT - 310-1 | 310mm |