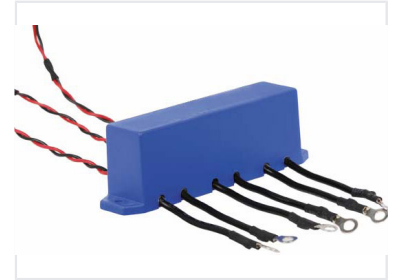


# AC Current Transformer CBT4

This current transformer measures alternating current (AC) without direct contact. It provides electrical isolation between the high-current circuit and the measuring instrument, enhancing safety and reliability.



## Product Overview

### AC Current Transformer CBT4

The CBT4 is a high-performance AC current transformer engineered for precise current measurement without direct electrical contact. Featuring a robust, fully-enclosed design with ABS anti-combustion casing, it offers excellent mechanical stability and strong voltage isolation. It is an ideal solution for power monitoring, load analysis, and control systems requiring reliable electrical isolation and space-saving integration.

## Design & Construction

Casing Material	ABS anti-combustion plastic
Encapsulation	Epoxy resin
Installation Features	PCB mountable, Standard mounting holes

## Technical Capabilities

### Circuit Compatibility

- 3-phase-3-wire circuits (HLX-2)
- 3-phase-4-wire circuits (HLX-3)

### Insulation Ability

High voltage isolation

### Mechanical Behavior

Completely-enclosed