

Current Transformers (Split Core)



Features

- Class 1 accuracy
- 5A secondary current
- Simple installation

Specification

| | |
|----------------------|----------------------------------|
| Overload | 1.2 x rated current (continuous) |
| Rated system voltage | 0.72 to 3kV |
| Insulation level | 3kV (50Hz) for 1 minute |
| Frequency | 50/60Hz |
| Enclosure | Flame retardant UL94VO |
| Ambient: | |
| Humidity | up to 95% (non-condensing) |
| Temperature | -30 to +85°C |
| Conformity | IEC185, BS7626, BSEN 60044-1 |
| Country of origin | UK |

Product Codes

| | |
|--------------------|--|
| PM-CT-100SC | 100A, 1VA Split core current transformer |
| PM-CT-150SC | 150A, 1.5VA Split core current transformer |
| PM-CT-200SC | 200A, 1VA Split core current transformer |
| PM-CT-250SC | 250A, 1VA Split core current transformer |
| PM-CT-300SC | 300A, 1VA Split core current transformer |
| PM-CT-400SC | 400A, 1VA Split core current transformer |
| PM-CT-500SC | 500A, 1VA Split core current transformer |
| PM-CT-600SC | 600A, 1VA Split core current transformer |
| PM-CT-800SC | 800A, 1VA Split core current transformer |

Technical Overview

The PM-CT-xSC range of split core current transducers can be fitted to conductors without disruption to the installation. They are ideal for retrofits, upgrades and temporary applications. And they are suitable for use with the PM-M850 kWh meter.

Class Rating

| | Primary Current (A) | Rating (VA) Class 1 |
|-------------|---------------------|---------------------|
| PM-CT-100SC | 100 | 1 |
| PM-CT-150SC | 150 | 1.5 |
| PM-CT-200SC | 200 | 2.5 |
| PM-CT-250SC | 250 | 2.5 |
| PM-CT-300SC | 300 | 2.5 |
| PM-CT-400SC | 400 | 5 |
| PM-CT-500SC | 500 | 5 |
| PM-CT-600SC | 600 | 5 |
| PM-CT-800SC | 800 | 5 |

Dimensions

