



Features and Benefits

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

Technical Overview

The PM-CT-R range of ring type current transformers are for use with Sontay's PM-EM210 & PM-EM24 kWh meters and other suitable equipment.

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 |

Specification

| | |
|----------------------|----------------------------------|
| Overload | 1.2 x rated current (continuous) |
| Rated system voltage | 0.72 to 3kV |
| Insulation level | 50/60Hz |
| Connections | 1m tails |
| Enclosure | Flame retardant UL94VO |
| Ambient: | |
| Humidity | 0 to 95% (non-condensing) |
| Temperature | -30 to +85°C |
| Conformity | IEC185, BS7626, BSEN 60044-1 |
| Country of origin | UK |
| Conformity | EMC, LVD, CE & UKCA Marked |

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 |

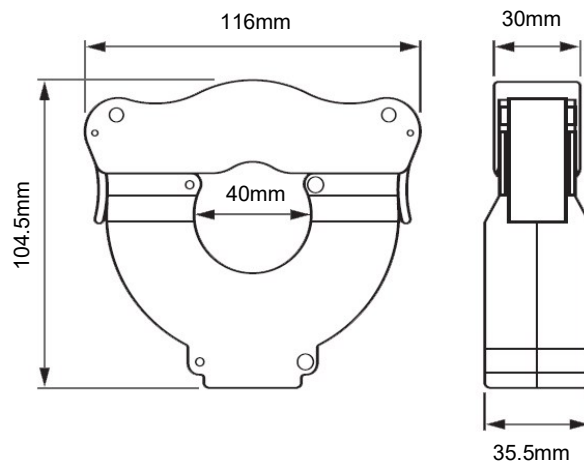
WEEE Directive:



At the end of the products useful life please dispose as per the local regulations. Do not dispose of with normal household waste. Do not burn.



Dimensions



Whilst every effort has been made to ensure the accuracy of this specification, Sontay cannot accept responsibility for damage, injury, loss or expense resulting from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.