

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-EM21 & PM-EM24 kWh meters.

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

