

Current Transformers (Ring Type)



Features

- Ratings from 50 to 800A
- 5A secondary current

Specification

Overload	1.2 x rated current (continuous)
Rated system voltage	0.72/3kV
Insulation level	3kV (50Hz) for 1 minute
Short term thermal current (I_{th})	60 x rated current
Dynamic current (I_{dyn})	2.5 x I_{th}
Frequency	50/60Hz
Ambient:	
Humidity	Up to 95% RH (non-condensing)
Temperature	-30°C to +85°C
Connections	Via M6 lug terminals.
Conformity:	
IEC44-1	
IEC 185	
BS7626	
Country of origin	UK

Product Codes

PM-CT-R50	50A Ring type current transformer
PM-CT-R100	100A Ring type current transformer
PM-CT-R150	150A Ring type current transformer
PM-CT-R250	250A Ring type current transformer
PM-CT-R300	300A Ring type current transformer
PM-CT-R400	400A Ring type current transformer
PM-CT-R500	500A Ring type current transformer
PM-CT-R800	800A Ring type current transformer

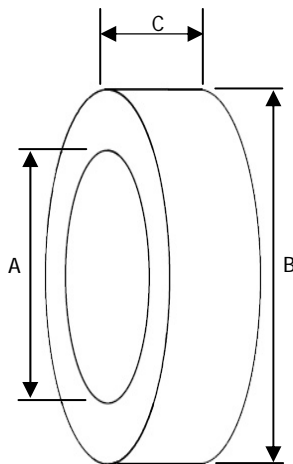
Technical Overview

The PM-CT-R are a range of ring type current transformers for use with Sontay's PM-EM21 & PM-EM24 power meters and other suitable equipment.

Class Rating

	Primary Current (A)	Rating (VA) Class 3
PM-CT-R50	50	2.5
PM-CT-R100	100	10
PM-CT-R150	150	15
PM-CT-R250	250	15
PM-CT-R300	300	15
PM-CT-R400	400	15
PM-CT-R500	500	15
PM-CT-R800	800	15

Dimensions



	A	B	C
PM-CT-R50	32	70	40
PM-CT-R100	32	70	40
PM-CT-R150	32	70	40
PM-CT-R250	32	70	40
PM-CT-R300	34	67	18
PM-CT-R400	45	80	20
PM-CT-R500	66	100	20
PM-CT-R800	66	100	20