



## Features and Benefits

- Ratings from 100 to 800A
- 5A secondary current
- Built in sealable terminal covers

## Technical Overview

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

They are also supplied with a Din rail clip.

### Product Codes

<b>PM-CT-M100</b>	100A Moulded case current transformer
<b>PM-CT-M150</b>	150A Moulded case current transformer
<b>PM-CT-M200</b>	200A Moulded case current transformer
<b>PM-CT-M250</b>	250A Moulded case current transformer
<b>PM-CT-M300</b>	300A Moulded case current transformer
<b>PM-CT-M400</b>	400A Moulded case current transformer
<b>PM-CT-M500</b>	500A Moulded case current transformer
<b>PM-CT-M600</b>	600A Moulded case current transformer
<b>PM-CT-M800</b>	800A Moulded case current transformer

### Specification

Overload	1.2 x rated current (continuous)
Rated system voltage	0.72/3kV
Frequency	50/60Hz
Connections	Screw terminals
Ambient:	
Humidity	0 to 95% RH (non-condensing)
Temperature	-30 to +85°C
Conformity:	
BS7626	
IEC185	
BSEN 60044-1	
IEC 60044-1	
Country of origin	UK
Conformity	EMC, LVD, CE & UKCA Marked

### Class Rating

	Primary Current (A)	Rating (VA) Class 3
PM-CT-M100	100	2.5
PM-CT-M150	150	2.5
PM-CT-M200	200	5
PM-CT-M250	250	5
PM-CT-M300	300	5
PM-CT-M400	400	5
PM-CT-M500	500	10
PM-CT-M600	600	10
PM-CT-M800	800	10

#### 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.



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

For pricing or any further information, please contact Omni Instruments Ltd.

#### Contact Details:

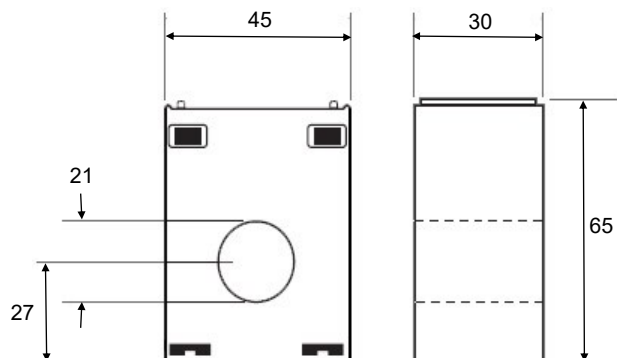
Tel: +44 1382 443000  
Email: [info@omni.uk.com](mailto:info@omni.uk.com)

Website: [www.omniinstruments.co.uk](http://www.omniinstruments.co.uk)

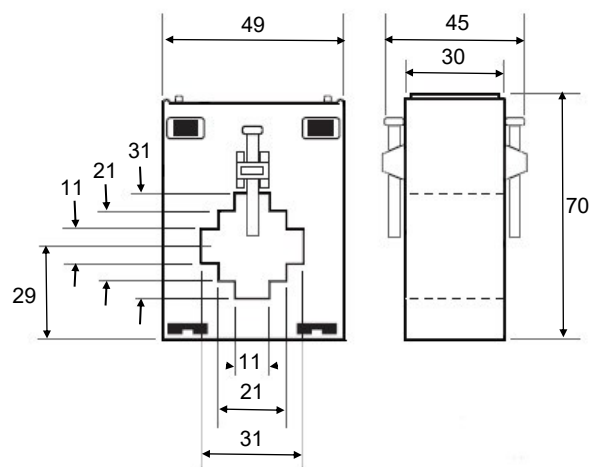
**Mailing Address:** Unit 1, 14 Nobel Road,  
Wester Gourdie Industrial Estate,  
Dundee, DD2 4UH.

## Dimensions

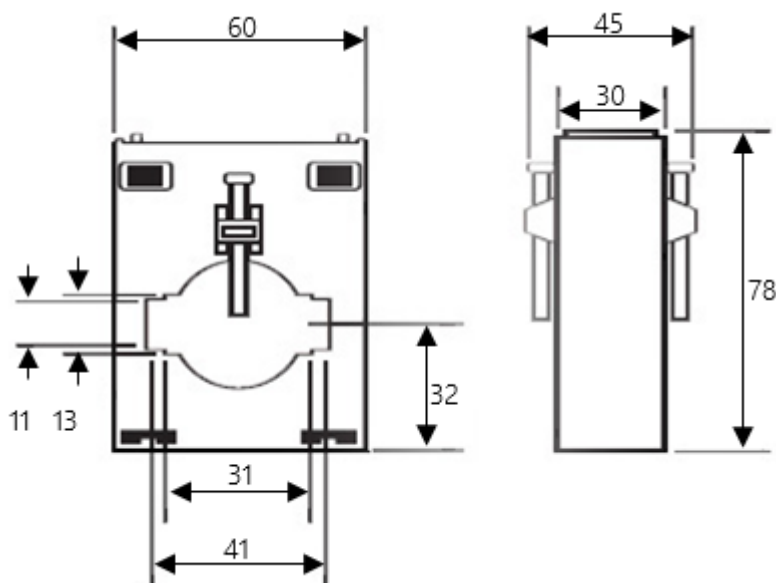
PM-CT-M100, PM-CT-M150 & PM-CT-M200:



PM-CT-M250, PM-CT-M-300 & PM-CT-M400:



PM-CT-M500, PM-CT-M600 & PM-CT-M800:



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