POWER SOLUTIONS

POWER YOU TRUST

Current Transformers

Tape Wound Ring Type · Metering Class



Product images are illustrative

MVG Power Solutions
New Delhi, India
www.mvgpowersolutions.in

For prices and availability
Contact our sales team

Tape Wound Ring Type Metering CTs

Tape wound ring current transformers for accurate current measurement in energy meters, electrical panels, DG sets and power monitoring. Available in three window sizes from 35 mm to 65 mm, for primary currents from 60A to 600A.

01
Tape wound ring core
Compact ring construction for panel and cable metering.

02
Class 1.0 / 0.5 accuracy
Class 1.0 standard. Class 0.5 available from 100/5A upwards.

03
Wide primary range
60A to 600A in standard models.

04
Flexible burden options
2.5, 5, 10 and 15 VA by ratio.

05
Three window sizes
35 mm, 45 mm and 65 mm inner diameter.

06
Secondary current
5A secondary across the range.

Model range

Ratio (primary/5A)	Window / ID (mm)	Primary (A)	Accuracy class	Burden (VA)
60/5A	35	60	1.0	2.5
100/5A	35	100	0.5 / 1.0	2.5 / 5 / 10 / 15
150/5A	35	150	0.5 / 1.0	2.5 / 5 / 10 / 15
200/5A	45	200	0.5 / 1.0	2.5 / 5 / 10 / 15
250/5A	45	250	0.5 / 1.0	2.5 / 5 / 10 / 15
400/5A	65	400	0.5 / 1.0	2.5 / 5 / 10 / 15
600/5A	65	600	0.5 / 1.0	2.5 / 5 / 10 / 15

Specification at a glance

Type	**Tape wound ring core**	Application	**Metering / current measurement**
Accuracy class	**1.0 (0.5 on 100/5A and above)**	Secondary current	**5A**



35 mm window (illustrative)



45 mm window (illustrative)

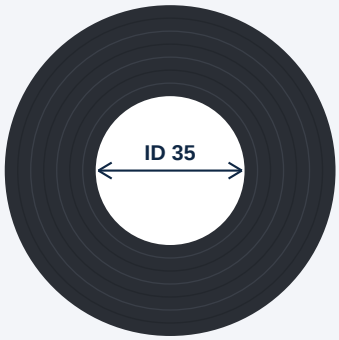


65 mm window (illustrative)

35 mm Window Series

ID 35 mm | 60 - 150A
Tape wound ring core

DIMENSIONAL SKETCH — mm | not to scale



FRONT VIEW

OD and width: refer to sales for drawings

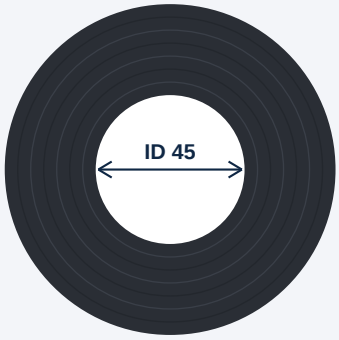
Ratio (primary/5A)	Class	AVAILABLE BURDEN (VA) 2.5	5	10	15
60/5A	1.0	●	—	—	—
100/5A	0.5 / 1.0	●	●	●	●
150/5A	0.5 / 1.0	●	●	●	●

35 mm	Tape wound	5A
Inner dia (ID)	Core type	Secondary current

45 mm Window Series

ID 45 mm | 200 - 250A
Tape wound ring core

DIMENSIONAL SKETCH — mm | not to scale



FRONT VIEW

OD and width: refer to sales for drawings

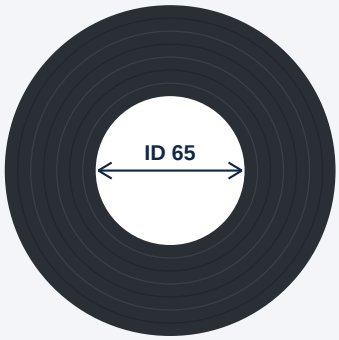
Ratio (primary/5A)	Class	AVAILABLE BURDEN (VA) 2.5	5	10	15
200/5A	0.5 / 1.0	●	●	●	●
250/5A	0.5 / 1.0	●	●	●	●

45 mm	Tape wound	5A
Inner dia (ID)	Core type	Secondary current

65 mm Window Series

ID 65 mm | 400 - 600A
Tape wound ring core

DIMENSIONAL SKETCH — mm | not to scale



FRONT VIEW

OD and width: refer to sales for drawings

Ratio (primary/5A)	Class	AVAILABLE BURDEN (VA) 2.5	5	10	15
400/5A	0.5 / 1.0	●	●	●	●
600/5A	0.5 / 1.0	●	●	●	●

65 mm	Tape wound	5A
Inner dia (ID)	Core type	Secondary current

How to order

1 — Choose the model
Pick the window size that fits your cable or busbar.

2 — Select ratio and burden
Ratio such as 100/5A, with the VA burden for that ratio.

3 — Mention the details
Window size, ratio, class and VA burden, to avoid any confusion.

4 — Contact sales
For prices, availability and bulk enquiries. MOQ is 100 pieces.

Special requirements

Suitable for metering, electrical panels, DG sets and power monitoring. Bulk quantity supply available. For other ratios, class, burden or secondary current requirements, please speak to our sales team.

MVG Power Solutions
New Delhi, India

For prices and availability
www.mvgpowersolutions.in