POWER SOLUTIONS

POWER YOU TRUST

Current Transformers

Ring Type Resin Cast · Low Tension (LTCT)

Metering Class



Shown: 400/5A (left) and 500/5A (right)

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

For prices and availability
Contact our sales team

Ring Type Resin Cast LT CTs

Resin cast ring type low tension current transformers for accurate current measurement in energy meters, electrical panels and power monitoring. Four inner diameters from 35 mm to 85 mm, for primary currents from 60A to 800A.

01
Resin cast construction
Solid cast ring body with round centre hole for cable or busbar.

02
Class 1.0 and 0.5
Both classes at 5, 10 and 15 VA. Class 0.5S on request.

03
Wide primary range
60A to 800A in standard models.

04
Burden options
5, 10 and 15 VA. Width varies with the burden selected.

05
Four ID sizes
35, 45, 65 and 85 mm inner diameter (round ID).

06
Clear terminal cover
Transparent cover over the secondary terminals. 5A secondary.

Model range

Primary (A)	ID (mm)	OD (mm)	WIDTH (mm)			ACCURACY CLASS
			5 VA	10 VA	15 VA	
60-100/5A	35	80	35	40	45	1.0 / 0.5
150/5A	35	80	35	40	45	1.0 / 0.5
200/5A	35	80	35	40	45	1.0 / 0.5
250/5A	35	80	35	40	45	1.0 / 0.5
300/5A	35	80	35	50	45	1.0 / 0.5
400/5A	45	85	35	40	45	1.0 / 0.5
500/5A	65	105	35	35	45	1.0 / 0.5
600/5A	65	105	35	35	45	1.0 / 0.5
800/5A	85	125	35	45	45	1.0 / 0.5

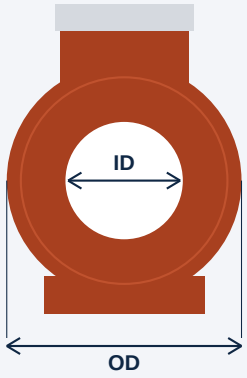
Specification at a glance

Type	**Ring type resin cast LTCT**	Application	**Metering / current measurement**
Accuracy class	**1.0 / 0.5 (0.5S on request)**	Secondary current	**5A**
Model no.	**110*110-R-70 (Metering class CT) [Round ID]**		

35 mm ID Series

ID 35 mm | 60 - 300A
Ring type resin cast LTCT

DIMENSIONAL SKETCH — mm | not to scale



FRONT VIEW
Class 1.0 and 0.5 available at every burden

Primary current (A)	ID	OD	WIDTH (mm) 5 VA	10 VA	15 VA
60-100	35	80	35	40	45
150	35	80	35	40	45
200	35	80	35	40	45
250	35	80	35	40	45
300	35	80	35	50	45

1.0 / 0.5
Accuracy class

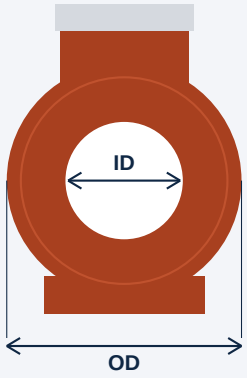
5 / 10 / 15 VA
Rated burden

5A
Secondary current

45 - 85 mm ID Series

ID 45 - 85 mm | 400 - 800A
Ring type resin cast LTCT

DIMENSIONAL SKETCH — mm | not to scale



FRONT VIEW
Class 1.0 and 0.5 available at every burden

Primary current (A)	ID	OD	WIDTH (mm) 5 VA	10 VA	15 VA
400	45	85	35	40	45
500	65	105	35	35	45
600	65	105	35	35	45
800	85	125	35	45	45

1.0 / 0.5
Accuracy class

5 / 10 / 15 VA
Rated burden

5A
Secondary current

How to order

1

Choose the ratio

Pick the primary current and the ID that fits your cable or busbar.

2

Select class and burden

Class 1.0 or 0.5 at 5, 10 or 15 VA. Width depends on the burden.

3

Mention the details

ID, OD, ratio, class and VA burden, to avoid any confusion.

4

Contact sales

For prices, availability and bulk or customised enquiries.

Special requirements

Class 0.5S accuracy is available on request. Suitable for metering in electrical panels and power monitoring. For other ratios, dimensions or burden requirements, please speak to our sales team.

Product views



400/5A



500/5A

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