

# BEE 3301 CURRENT TRANSFORMER

Beemet current transformers are made of ABS plastic moulding with apertures accepting a wide range of busbar. These CTs are ultrasonically welded and unbreakable.

## GENERAL SPECIFICATIONS

Accuracy Class	1.5/3
Primary Current	50A - 750A
Secondary Current	5A/1A
Frequency	50/60Hz
Rated Load	1.25VA, 2.5VA, 5VA, 10VA
Rated Current	2.55 x $I_{th}$
Thermal short circuit current	60 x $I_n$
Maximum Operating Voltage	720V max
Insulation Test Voltage	3KV AC for 1 minute
Thermal nominal continuous	1.2 times rated current continuously
Compliance Standard	VE404, IEC185
Operating Temperature	-20°C to 70°C
Storage Temperature	0°C to 55°C
Humidity	<95% RH



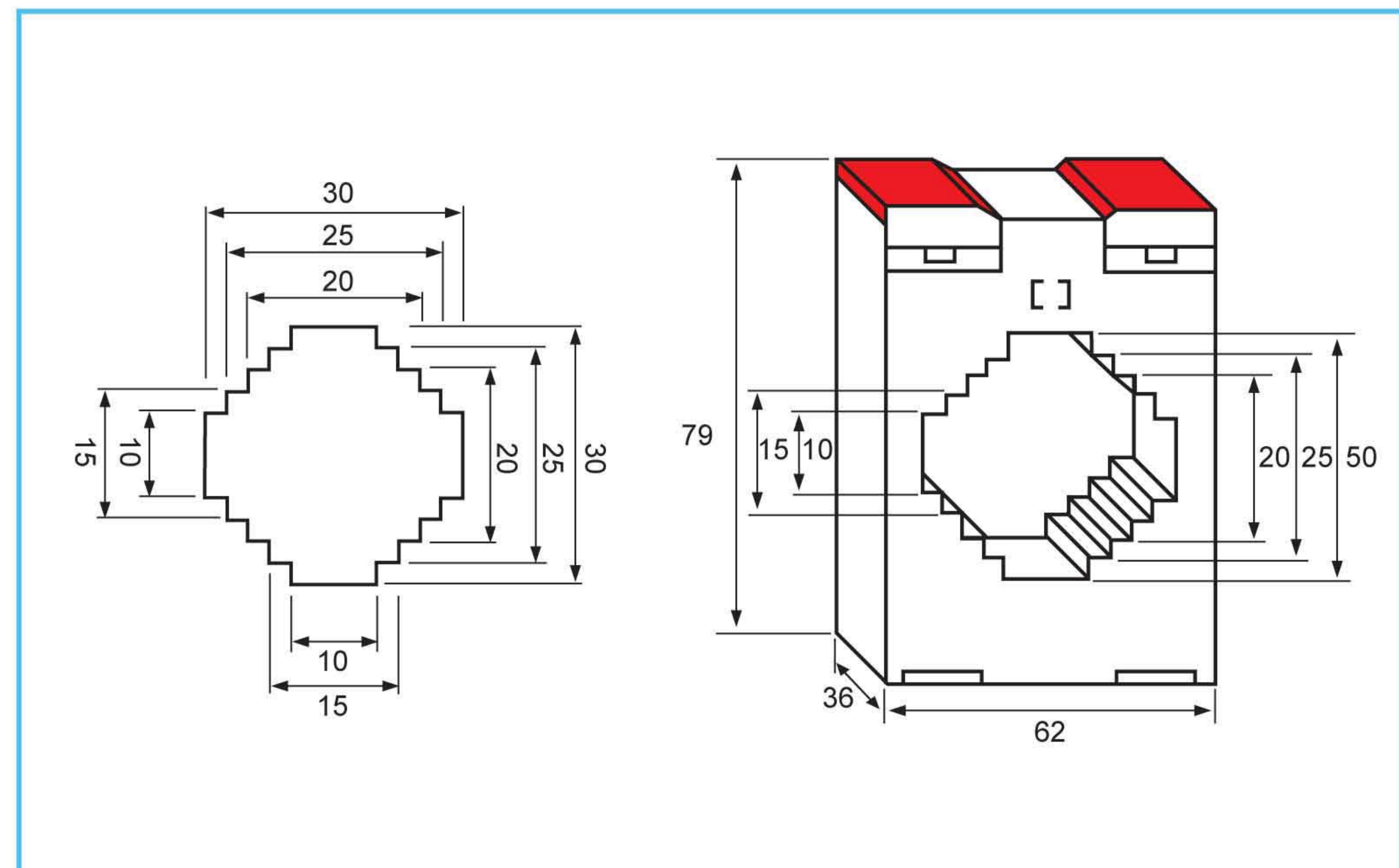
## SALIENT FEATURES

- Compact size with ease of mounting.
- High accuracy and reliability.
- Highly cost effective.

## SELECTION CHART

Ratio	Class	VA
50/5A	3	1.25
60/5A	1	1.25
75/5A	1	1.25
80/5A	1	1.25
100/5A	1	5
125/5A	1	5
150/5A	1	5
200/5A	1	5
250/5A	1	10
300/5A	1	10
400/5A	1	10
500/5A	1	10
600/5A	1	10
750/5A	1	10

## DIMENSIONS



## BEEMET INSTRUMENTS PVT. LTD.