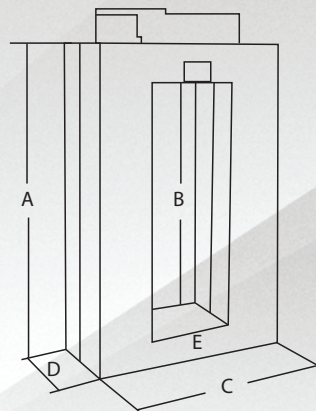


# Protection Current Transformer Class X



## FEATURES:

The range is suitable for metering, protective and class X types and is particularly suited to high current and large busbars, where the rectangular style allows for easy mounting of the current transformer.

## SPECIFICATIONS:

- Continuous Thermal current : 1.2 times rated current
  - Rct As specified at 75 deg.c
  - Insulation Level :1.1 kV / 3 kV
  - Insul. Class : E / B
  - Rated system voltage 0.72/3kV.
  - Frequency range 50-60Hz.
- Supplied with M6 screw terminals.

## INFORMATION REQUIRED WITH ENQUIRY:

- Current Ratio.
  - Rct.
  - ID/Prl. Size.
  - Imag. At specified Voltage.
  - VKP.
  - Accuracy Class.
  - Accuracy limit factor.
  - Size ( CTs are available in any busbar size.
- Therefore please specify:
- a) Busbar size is required.
  - b) Busbar window dimension required.
  - c) Outside size required.
- Mounting Requirement.
  - Terminal position Please specify.

## APPLICATIONS:

1. Protection relays
- Earth fault Protection
- 2.As interposing CT for ratio matching
- 3.Bushing CT for protection in power transformers
- 4.Over/under current sensing

Ratio	Ref.No.	Vkp	RCT max @ 75 Deg. C	ID in mm		OD x HT in mm		
				B	E	A	C	D
800/5A	F102322	>70 V	< 0.28 Ohms	90	x 25	195x	115, HT: 70	
1000/5A	F102323	>100 V	< 0.31 Ohms	90	x 25	195 x	115, HT: 70	
1250/5A	F102324	>100 V	< 0.42 Ohms	90	x 25	195 x	120, HT: 60	
1600/5A	F102325	>100 V	< 0.45 Ohms	110	x 20	210 x	110, HT: 60	
2000/5A	F102326	>100 V	< 0.52 Ohms	110	X 30	200 x	110, HT: 65	
2500/5A	F102327	>110 V	< 0.56 Ohms	110	x 30	200 x	110, HT: 65	
2500/5A	F102328	>118 V	< 0.62 Ohms	110	x 30	200 x	110, HT: 65	
2500/5A	F102329	>124 V	< 0.66 Ohms	110	x 30	200 x	110, HT: 65	
3200/5A	F102330	>110 V	< 0.65 Ohms	110	x 60	210 x	160, HT: 60	
4000/5A	F102331	>126 V	< 0.75 Ohms	110	x 60	220 x	145, HT: 60	

Note: The above dimensions are limiting dimensions. Min & Max is given.  
We can also manufacture CT'S as per your specific requirement.

The CT's manufacture by us Conforms to IEC185, BS 7626, BSEN 60044-1  
and IEC 60044-1. standards and Type Tested By ASTA

The CT's can be supplied both in Tape wound as well as resin cast