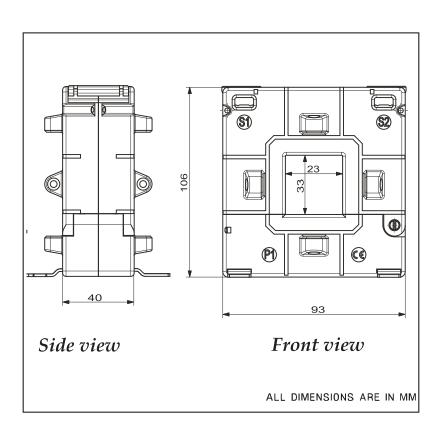


## Data Sheet Split Core Current Transformer

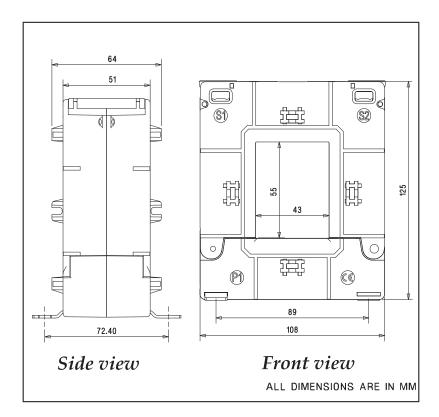




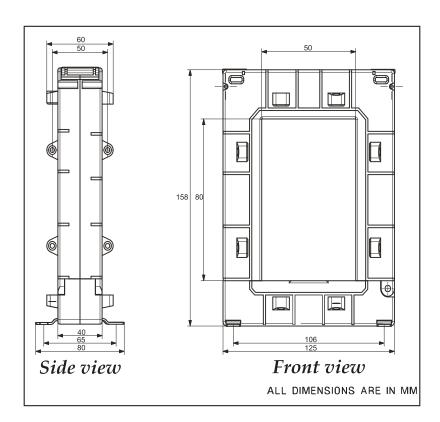
The split core current transformers offers a cost effective and efficient method by which the current can be measured without the need to break the conductor, thereby reducing installation and commissioning time.



Catalog No.	Primary	VA	OB/ID (Axial)
	Current	Class 1	
37031	100/5	1.5VA	93 / 30 (40)
37032	200/5	2.5VA	93 / 30 (40)



Catalog No.	Primary Current	VA Class 0.5	OB/ID (Axial)
37033	400/5	5VA	105 / 50 (50)
37034	600/5	6.25VA	105 / 50 (50)



Catalog No.	Primary	VA	OB/ID (Axial)
	Current	Class 1	
37035	1000/5	15VA	125 / 50 (40)

## **Specifications**

→ System voltage 720V (0.72kV) maximum

→ Test voltage 3kV for 1 minute

→ System frequency 50 or 60 Hz

→ Insulation class E

→ Overload withstand 1.2 times rated current continuously

→ Short circuit thermal 100 x rated primary for 1 second

→ Operating temperature 20°C to 70°C

→ Relative humidity 0-90% (non condensing)

Compliant with IEC 60044-1. Bs7626

Accuracy Class 1 & 0.5

 $\rightarrow$  Rated dynamic current = 2.55 x lht

→ Enclosure flame retardant grade classified UL 94V-O

## **Applications**

- → Switchgear
- Distribution system
- → Generator sets
- Control panels
- → Overload protection
- Control devices