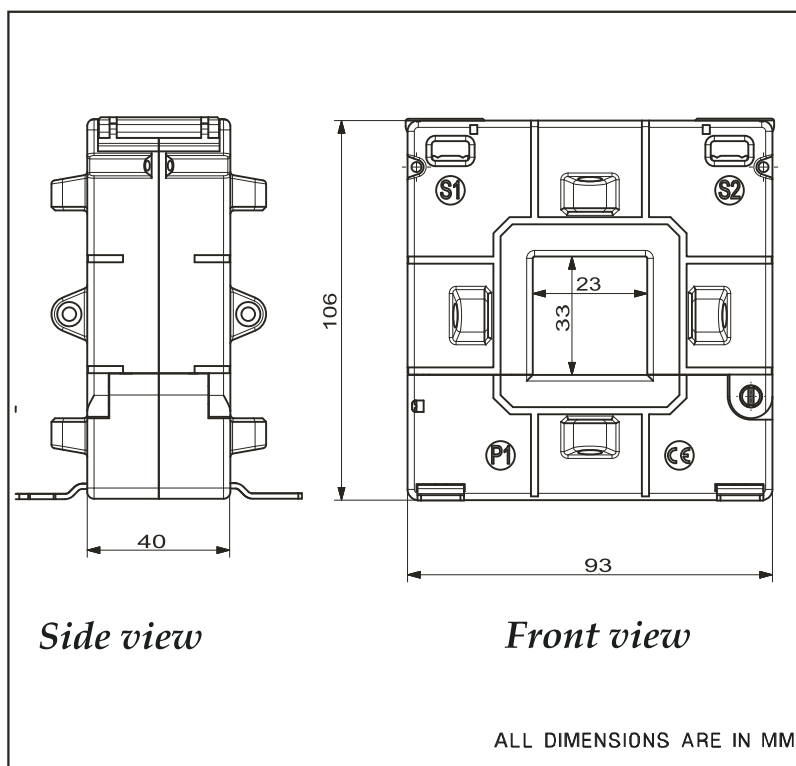


Data Sheet

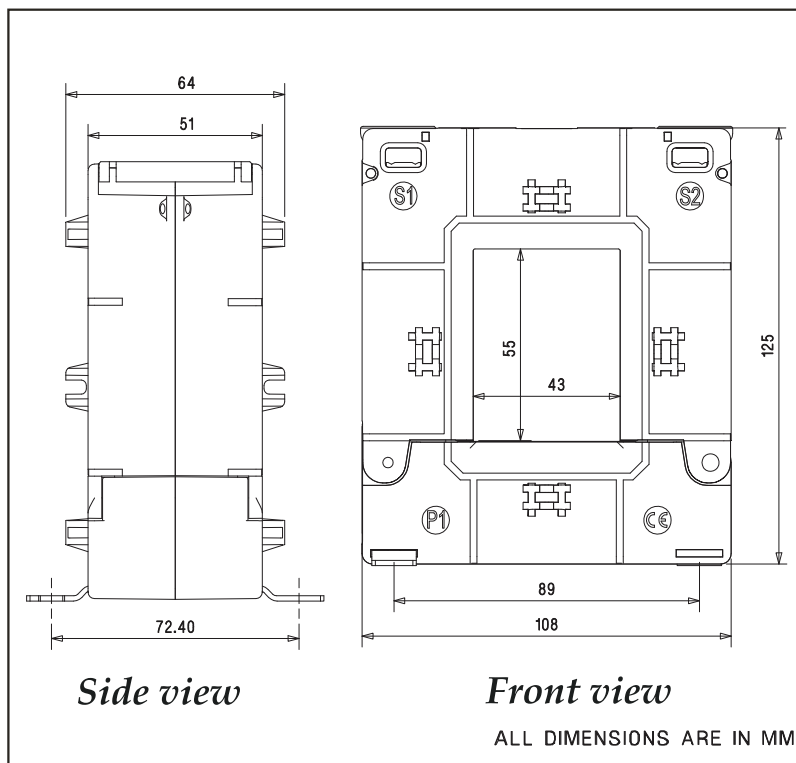
Split Core Current Transformer



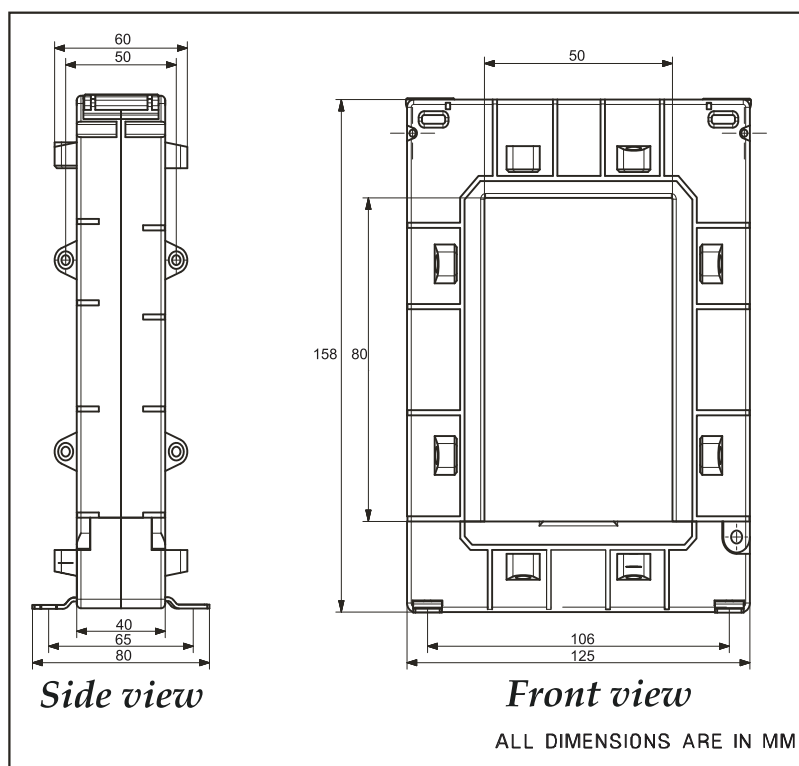
The split core current transformers offers a cost effective and efficient method by which the current can be measured without the need to break the conductor, thereby reducing installation and commissioning time.



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



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



Catalog No.	Primary Current	VA	OB/ID (Axial)
		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
→ Rated dynamic current	= 2.55 x I _{ht}
→ Enclosure	flame retardant grade classified UL 94V-O

Applications

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