

BAR PRIMARY CURRENT TRANSFORMERS UPTO 36 KV

Suitable for current rating of 200A and above

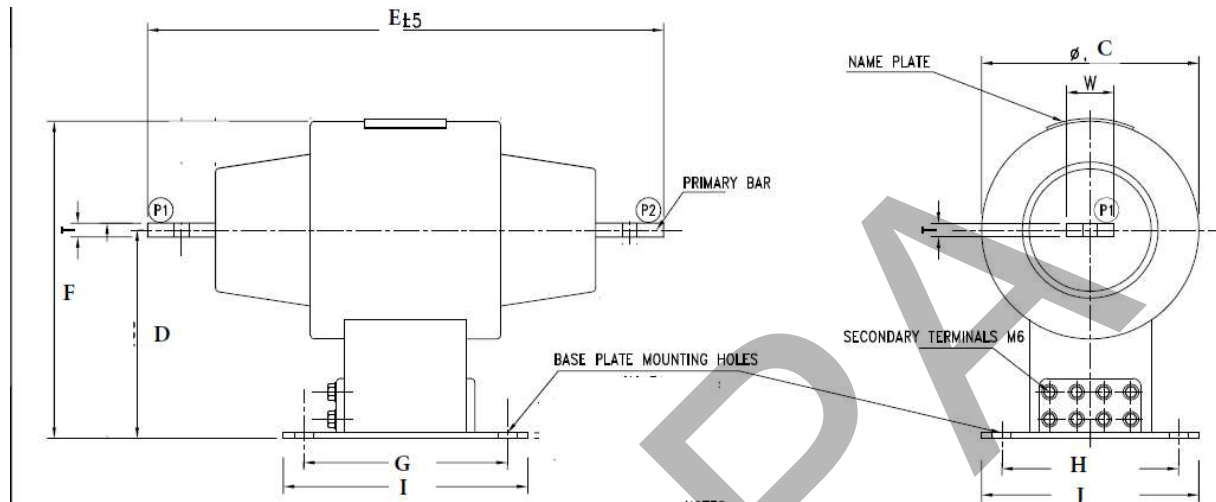
- Bar sizes vary depending on current rating, as shown in Table 5
- Standard frame size of 160, 190 and 220 mm
- Suitable for short time rating upto **110 kA for 1 sec**
- Around 20 different models are currently available



TYPICAL BAR SIZES

PRIMARY CURRENT UPTO	BAR DIMENSIONS				SOLE DIA		BAR DETAILS
	W	T	B	C	∅D	"I"	
700A	35	10	380	330	11	158	
1000A	50	10	380	330	11	158	
1500A	50	15	380	330	11	160.5	
2000A	50	20	380	330	11	163	
3000A	75	20	450	330	14	163	

DRAWING AND SELECTION CHART



HBAR – HORIZONTAL BAR IS PICTURED VBAR – VERTICAL BAR IS ALSO OFFERED

System voltage Upto (kV)	Series	Bar type	Outer diameter	Slot centre - base	Axial length	Total height	Base plate	Base plate fixing	Approx weight
			C (mm)	D (mm)	E (mm)	F (mm)	G X H . (mm)	I X J (mm)	In Kgs
15/38/95	4153	HBAR	160	150	380/ 450	240	180X160	150X130	12 to 20
15/38/95	4158	VBAR	160	160	370	330	155X150	135X120	18
17.5/42/95	4157	HBAR	190	154	380/ 450	285	180X160	150X130	30
17.5/42/95	4155	VBAR	190	210	380/450	310	190X170	150X130	28
24/50/125	4163	HBAR	220	224	380/450	340	245X235	200X200	34

BASEPLATES/ FIXING CAN BE MODIFIED TO SUIT
OTHER CUSTOMIZATION IS POSSIBLE