

CURRENT TRANSFORMERS

IA170 - Split core



IA170 Technical Features, Executions

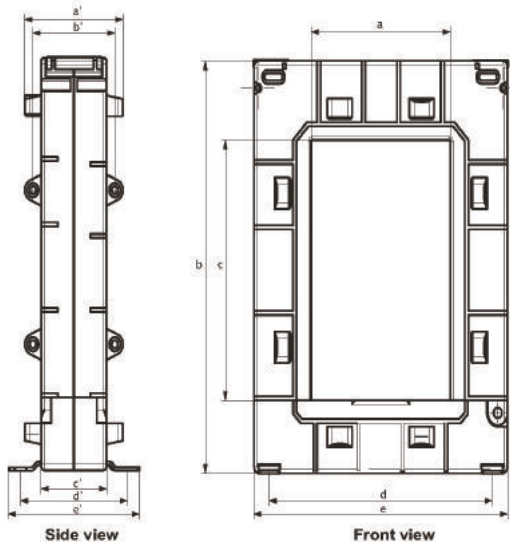
Primary Current A	Class 0.5 / VA	Class 1/ VA
	sec. 5A	
500	1.25	5
600	1.25	5
750	5	10
800	7.5	10
1000	10	20
1200	15	20
1250	15	20
1500	20	30
1600	20	30
2000	25	30
2500	25	30
3000	30	45
4000	30	45
5000	30	45

Technical Data

Applicable standard: IEC-61869-1&2 / IEC- 60044 -1, BS 3938, IS 2705 -1,2&3

Case	Unfilled polycarbonate, flame retardant grades classified UL 94V-0.
Connection	Two connection on each side. M4 screws with self lifting clamp strap assembly for celsa series and 1 connection on each side M4 screws with self lifting clamp strap for Celsa CT series.
Insulation class	E (120°C max)
System voltage	720V maximum
Test voltage	4 KV 50 Hz for 1 min
Operating frequency	50Hz / 60Hz
Rated secondary output	5A standard (1A on request)
Rated burden	1, 1.25, 1.5, 2.5, 3.75, 5, 7.5, 10, 12.5, 15, 20, 30, 45 VA
Ambient temperature	-25°C to +40°C
Storage temperature	-25°C to +40°C
Thermal short circuit current (I _{th})	60xI _n for Bus Bar type CT.
Dynamic short circuit current (I _{dyn})	2.5xI _{th}
Instrument security factor (FS)	2.5, 5, 10
Accuracy class	0.5, 1 and 3
Mounting	busbar, cable or wall
Terminal cover	hinged

Dimensions:



Dimensions in mm

Front view	a	b	c	d	e
IA170	85	245	172	177	195
Side view	a'	b'	c'	d'	e'
IA170	78	71	40	62	76
Window	85 x 172				