

# CURRENT TRANSFORMERS

## IA80 - Split core



### IA80 Technical Features, Executions

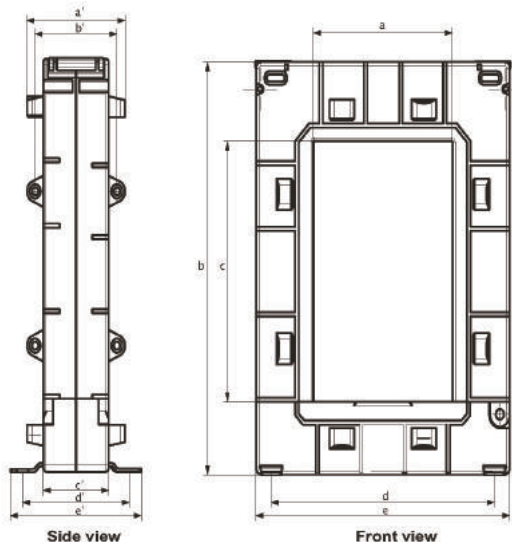
Primary Current A	Class 0.5 / VA	Class 1 / VA
	sec. 5A	
250	-	1.25
300	-	2.5
400	2,5	3,75
500	3,75	5
600	5	7,5
800	7,5	10
1000	10	15
1200	10	15
1500	10	15

### 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 <sub>th</sub> )	60xI <sub>n</sub> for Bus Bar type CT.
Dynamic short circuit current (I <sub>dyn</sub> )	2.5xI <sub>th</sub>
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
IA80	55	158	85	106	125
Side view	a'	b'	c'	d'	e'
IA80	54	46	40	62	76
Window	55 x 85				