

Model C8.6 Current Transformer
Maximum System Voltage 5.6kV, BIL 60kV full wave



- UL and cUL Recognized
- As per ANSI/IEEE C57.13 OR IEC 60044 OR relevant standard

TABLES:

Catalog Number	Current Ratio	Accuracy (60 Hz)					
		Relay Class	ANSI metering Class				
			B0.1	B0.2	B0.5	B0.9	B1.8
C8.6-050	5:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-100	10:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-150	15:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-200	20:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-250	25:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-300	30:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-400	40:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-500	50:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-750	75:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-101	100:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-151	150:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-201	200:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-251	250:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-301	300:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-401	400:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-501	500:5	C50	0.3	0.3	0.3	0.6	1.2
C8.6-601	600:5	C50	0.3	0.3	0.3	0.6	1.2

INSULATION LEVEL

5.6 kV, BIL 60 kV full wave

FREQUENCY

50-400 Hz

CONTINUOUS THERMAL CURRENT RATING FACTOR

1.5 @ 30 deg. C ambient

1.33 @ 55 deg. C ambient

OUTER ENCAPSULATION

Polyurethane/Epoxy Resin Encapsulated

PRIMARY TERMINALS

1/2-1/3 bolts with one belleville washer

SECONDARY TERMINALS

10-32 Brass screw with one flat washer and lock washer

APPROX. WEIGHT

20 lbs;

PLATED STEEL MOUNTING BASE

Mounting holes/dimensions as per customer requirement at no additional cost

CUSTOM OPTIONS (CONTACT US)

- Different Ratios, Accuracies
- Non-standard thermal rating
- Different encapsulation
- Different secondary termination

DIMENSIONS:

