

Model C8.7 Medium Voltage 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
C8.7-050	5:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-100	10:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-150	15:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-200	20:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-250	25:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-300	30:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-400	40:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-500	50:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-750	75:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-101	100:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-151	150:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-201	200:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-251	250:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-301	300:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-401	400:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-601	600:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-801	800:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-102	1000:5	T100	0.3	0.3	0.3	0.3	0.3
C8.7-122	1200:5	T100	0.3	0.3	0.3	0.3	0.3

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

Primary terminals are plated copper bars.

SECONDARY TERMINALS

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

APPROX. WEIGHT

41 lbs;

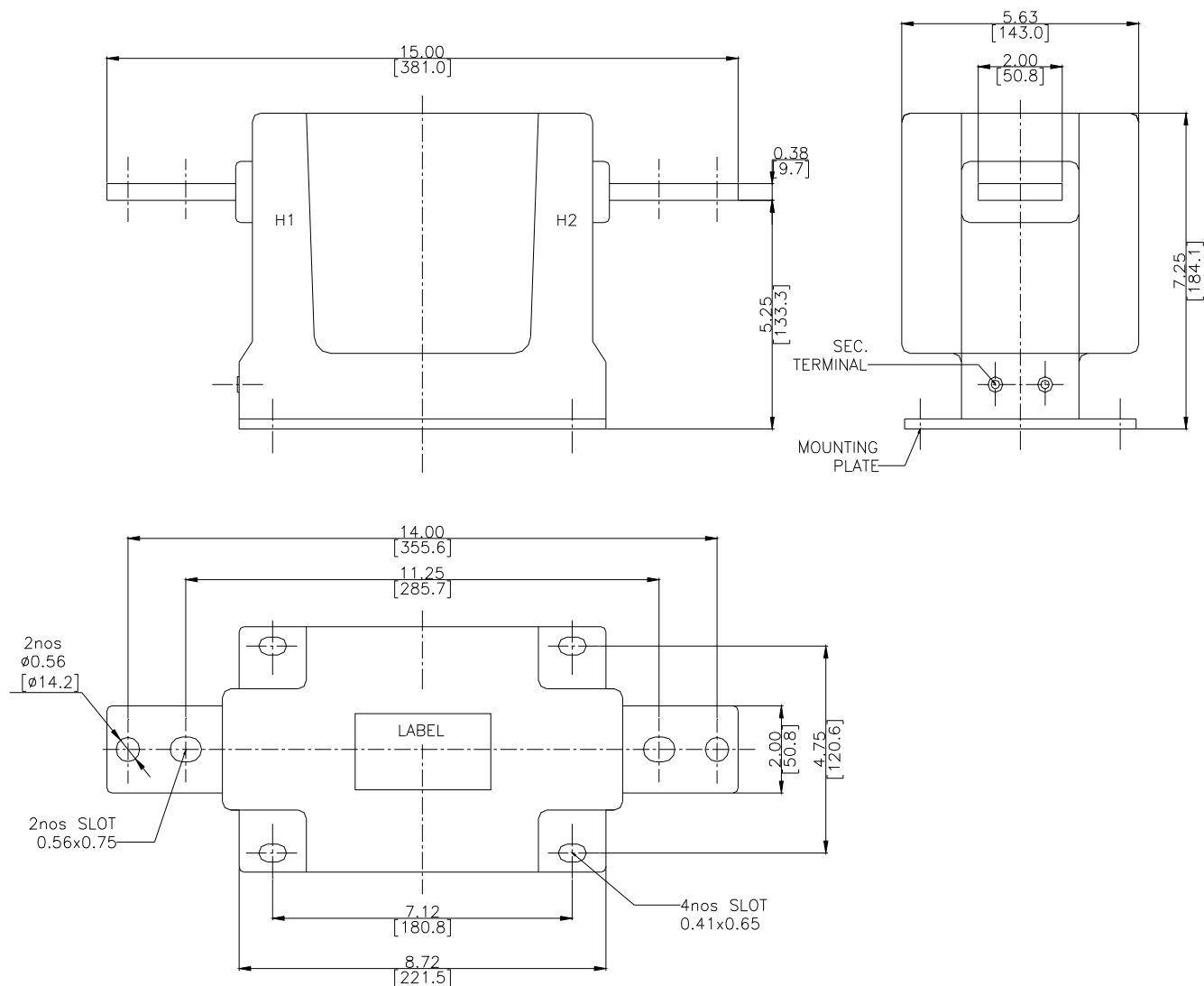
PLATED STEEL MOUNTING BASE

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
- Special mounting needs etc.

DIMENSIONS:



All dimensions are in inches [mm]