

Model V10 – Medium Voltage Potential Transformer
Maximum System Voltage 15.5 kV, BIL 110kV full wave



- UL and cUL Approved (File #E247592)
- As per ANSI/IEEE C57.13 OR IEC 60044 OR relevant standard

TABLES (Specify Catalog # and Group with the RFQ)

TWO BUSHING				
CATALOG #*	GROUP	PRIMARY VOLTAGE	RATIO	SECONDARY VOLTAGE
V10-2-722XX	1	7200	60:1	120
V10-2-842XX	1	8400	70:1	120
V10-2-113XX	2	11000	100:1	110-50Hz
V10-2-123XX	2	12000	100:1	120
V10-2-1322XX	2	13200	110:1	120
V10-2-1442XX	2	14400	120:1	120

SINGLE BUSHING				
CATALOG #*	GROUP	PRIMARY VOLTAGE	RATIO	SECONDARY VOLTAGE
V10-722XX	4A	7200	60:1	120
V10-842XX	4A	8400	70:1	120
V10-113XX	4B	11000	100:1	110-50Hz
V10-123XX	4B	12000	100:1	120
V10-1322XX	4B	13200	110:1	120
V10-1442XX	4B	14400	120:1	120

INSULATION LEVEL

15.5 kV, BIL 110 kV full wave

FREQUENCY

60 Hz (50 Hz upon request)

ACCURACY CLASS

0.3WXY, 0.6Z, 1.2ZZ @ 100% rated V, 120V based ANSI burden

0.3WXY, 1.2Z @ 58% rated V, 69.3V based ANSI burden

THERMAL RATING

1500 VA @ 30 deg. C ambient

1000 VA @ 55 deg. C ambient

OUTER ENCAPSULATION

Polyurethane/Epoxy Resin Encapsulated

PRIMARY TERMINALS

1/4 -20 Brass screw with one flat washer and lock washer

SECONDARY TERMINALS

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

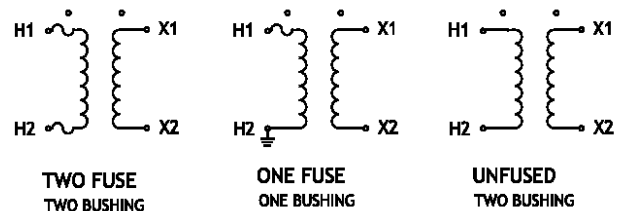
APPROX. WEIGHT

90 lbs.

PLATED STEEL MOUNTING BASE

CUSTOM OPTIONS (CONTACT US)

- Different Ratios, Accuracies
- Non-standard thermal rating
- Different encapsulation
- Different secondary termination
- Special mounting needs etc.

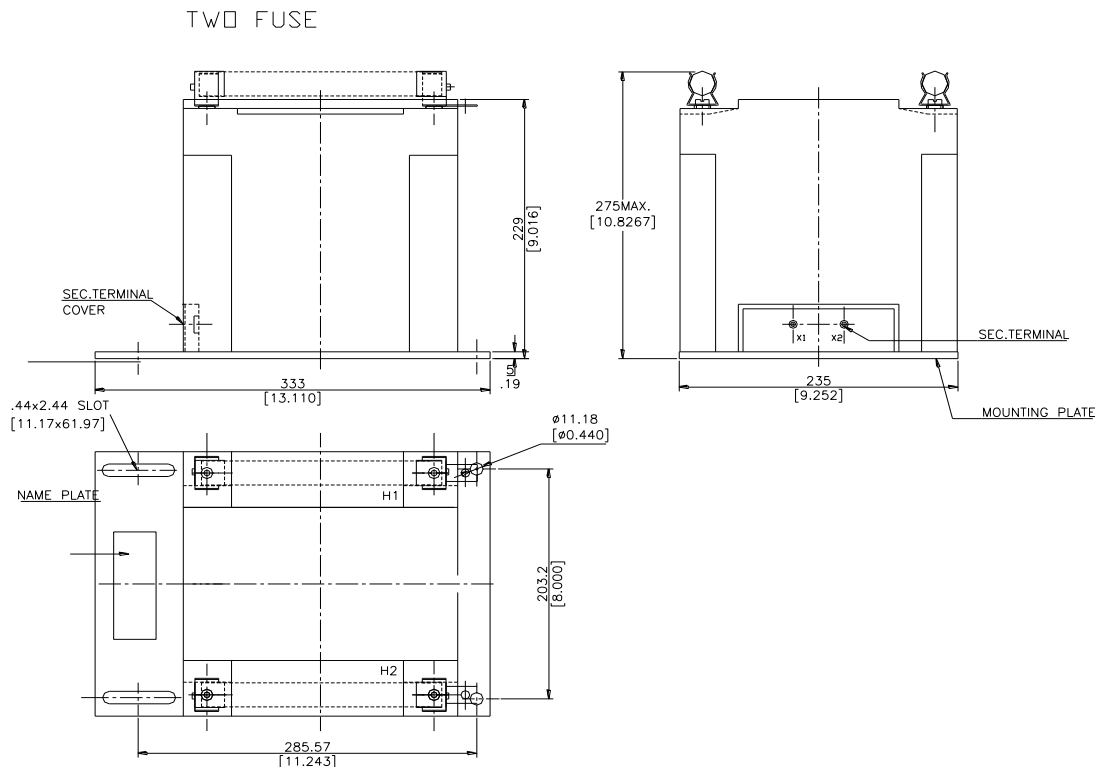
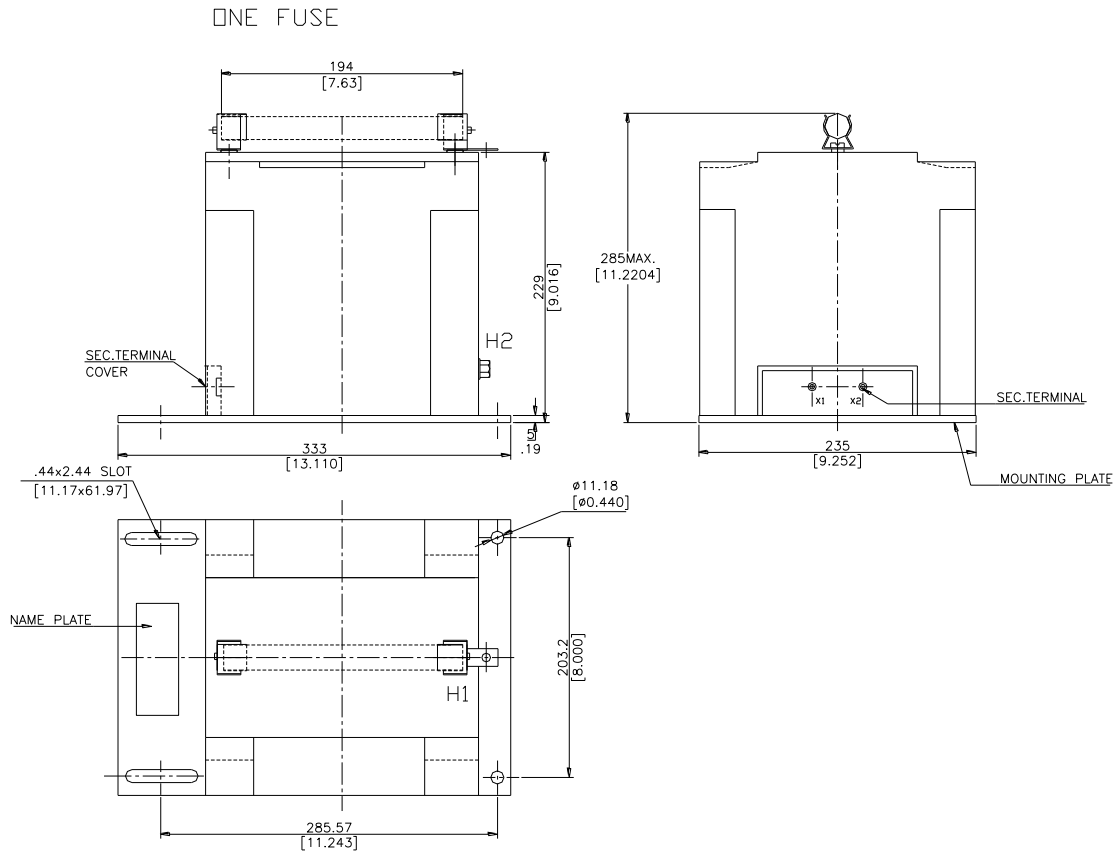


* XX = FF for two fuses, F for single fuse, leave blank for no fuse, SS for switchgear style

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DIMENSIONS: Dimensions are in mm [inches]



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CIRCLE DIAGRAM

