

Model V19 – Medium Voltage 3Phase Potential Transformer
Maximum System Voltage 7.2 kV, BIL 60kV full wave



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

TABLES

ALL VALUES ARE @ 60HZ				
CATALOG NUMBER	CONNECTION	PRIMARY VOLTAGE (L-L)	RATIO	SECONDARY VOLTAGE (L-L)
V19-242-01-3P	Wye – Wye	2400	10.4:1	230
V19-332-01-3P	Wye – Wye	3300	14.3:1	230
V19-422-01-3P	Wye – Wye	4160	18.1:1	230
V19-662-01-3P	Wye – Wye	6600	28.7:1	230
V19-722-01-3P	Wye – Wye	7200	31.3:1	230

INSULATION LEVEL

7.2 kV, BIL 60 kV full wave

FREQUENCY

60 Hz (50 Hz upon request)

ACCURACY CLASS

1% at 5VA load per phase, 3% at 15VA load per phase

THERMAL RATING

15 VA per phase @ 30 deg. C

OUTER ENCAPSULATION

Polyurethane/Epoxy Resin Encapsulated

PRIMARY TERMINALS

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

SECONDARY TERMINALS

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

APPROX. WEIGHT

30 lbs.

STEEL MOUNTING BASE

CUSTOM OPTIONS (CONTACT US)

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

DIMENSIONS: Dimensions are in Inches [mm]

