



# Specification Sheet

600V Class Energy Efficient Three Phase Drive Isolation Transformers

## HPS Tribune™

- Phase** Available in three phase
- Winding Material** Available in aluminum and copper
- Rating** Ratings from 7.5 to 660 kVA
- Voltage** Primary voltage: 208D, 230D, 460D, 480D, 575D
- Frequency** 60 Hertz
- Insulation System** 220°C (150°C rise) insulation system
- Core** High grade non-aging, fully processed silicon steel laminations or better
- Coil** Copper or aluminum windings, with terminations brazed, welded or bolted
- Termination** Front accessible separate grounding, separate high and low voltage terminations with either lugs or pads.
- Enclosure** Heavy Duty Ventilated Type 3R in ANSI 61 Grey painted finish.
- Mounting** Floor mounting for all units and wall mounting for units under 750 Lbs.
- Warranty** 10 year

### Approvals and Standards



CSA Certified, UL Listed

### Features and Benefits

Efficiency values are similar to TP1 low voltage distribution, however drive isolation product is not regulated by DOE.

Designed to meet the rugged demands of both AC and DC variable speed drives and also to provide the required voltage change.

The separate primary and secondary windings provide electrical isolation between the incoming line and the SCR load.

Neutral terminal for field connection (on applicable units)

Visit [www.hammondpowersolutions.com](http://www.hammondpowersolutions.com) for wiring diagrams on standard primary taps

The windings are designed to withstand overcurrent of 150% of the rated load for 60 seconds or 200% of the rated load for 30 seconds every two hours.

### Options

Custom sizes, ratings and styles available upon request

Electrostatic Shielding

Vibration Isolators

Low Sound -3 dB, -5 dB, -8 dB available

Enclosures: Type 4, Type 4X, Type 12, and others available

*Data subject to change without notice. Please visit [www.hammondpowersolutions.com](http://www.hammondpowersolutions.com) for the most current data.*