

HPS TRIBUNE

Energy Efficient (C802.2) Drive Isolation Transformers ALUMINUM AND COPPER WOUND FEATURES

THREE PHASE SPECIFICATIONS



SECTION 4

	7.5 to 175 kVA	220 to 660 kVA
Efficiency	Meets C802.2 efficiencies at 35% of rated load. Efficiencies are calculated under a linear load profile. Note: Energy efficient drive isolation transformers are not required by law in the U.S. Please refer to the standard drive isolation transformers on pages 121-130.	
UL Listed	File: E112313	File: E112313
CSA Certified	File: LR3902	File: LR3902
Frequency	60 Hz	60 Hz
Insulation System	220°C (150°C rise) 200°C (130°C rise) on some Copper units up to 40kVA	220°C (150°C rise) (Optional 115°C and 80°C rise available)
Enclosure Type	Heavy Duty Ventilated NEMA Type 3R Optional NEMA 4, 4X(stainless steel) and 12	Heavy Duty Ventilated NEMA Type 3R Optional NEMA 4, 4X(stainless steel) and 12
Enclosure Finish	ANSI 61 Grey, UL50	ANSI 61 Grey, UL50
Neutral	Neutral terminal for field connection (on applicable units).	Neutral terminal for field connection (on applicable units).
Standard Primary Taps	Refer to wiring diagrams for details.	Refer to wiring diagrams for details.
Termination	Front accessible separate high and low voltage terminations, suitable for copper and aluminum are provided for easy cable installation.	Front accessible separate high and low voltage terminations, suitable for copper and aluminum are provided for easy cable installation.
Thermostat	Standard on all units.	Standard on all units.
Conduit Knock-Outs	Standard on all units.	None
Impedance	Typically 3 to 6%	Typically 3 to 6%
Mounting	Floor mounting available on all units. Wall & ceiling mount available on units up to 750 lbs. Refer to selection tables for details.	Floor mounting only.
Seismic	Meets Occupancy Category III $I_p=1.25$ for $S_s=1.0g$ per IBC 2006; section 1613, earthquake loads and NBCC 2005 for ground level installations only for all locations in North America.	Meets Occupancy Category III $I_p=1.25$ for $S_s=1.0g$ per IBC 2006; section 1613, earthquake loads and NBCC 2005 for ground level installations only for all locations in North America.
Short Circuit Withstand	Meets UL and CSA short circuit withstand requirements.	Meets UL and CSA short circuit withstand requirements.

