

600 VOLT CLASS DISTRIBUTION TRANSFORMERS

ALUMINUM & COPPER, THREE PHASE STANDARD SPECIFICATIONS

9 to 45 kVA

75 to 750 kVA



	9 to 45 kVA	75 to 750 kVA
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 9 & 15 kVA copper units and some 30 kVA copper units (optional 115°C and 80°C rise available)	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	Neutral terminal for field connection
Standard Primary Taps Termination	Refer to wiring diagrams for details. Front accessible separate high and low voltage terminals; connectors suitable for aluminum and copper are provided for easy cable installation.	Refer to wiring diagrams for details. Front accessible separate high and low voltage terminals; connectors suitable for aluminum and copper are provided for easy cable installation.
Conduit Knock-Outs	Standard on all units.	Standard on 75 to 150 kVA units.
Impedance	Typically 3 to 6%.	Typically 3 to 6%.
Mounting	Standard floor & wall mounting. Optional ceiling mounting requires drip plate kit.	Floor mounting only.
Sound Level	Meets NEMA ST-20 standards. (optional Low Noise units available on request)	Meets NEMA ST-20 standards. (optional Low Noise units available on request)