

LOW VOLTAGE GENERAL PURPOSE DISTRIBUTION TRANSFORMERS



Micron supplies a discreet line of 600-volt low voltage general purpose single and three-phase transformers. Their capability ranges from 50VA to 750kVA and are available in ventilated and encapsulated designs. All Micron dry-type distribution transformers are built and tested in accordance with applicable NEMA, ANSI, and IEEE standards. Micron's distribution transformers are designed for 60Hz operation. Most of the units have primary taps to accommodate a variety of input voltages.

FEATURES

- NEMA 3R non-ventilated enclosures protect transformers from dust, moisture, or corrosive fumes and are suitable for indoor or outdoor applications.
- NEMA 2 ventilated units are suitable for indoor applications and can be mounted in any position for flexible installation.
- Robust overload capability of up to 200% for ½ hour or four hours at 125% provides peace of mind.
- Designed for continuous use at rated kVA for 24 hours/day, 365 days/year for round-the-clock operation.

SPECIFICATIONS

- Input voltages of 190V to 600V
- Output voltages of 110V to 480V
- VA rating of 50VA to 750kVA
- Single phase
- Three phase available in Wye and Delta configurations

Single Phase Units		
Input Voltages	Output Voltages	KVA
240x480	120/240	0.05-100
220x440	110/220	1-15
600	120/240	1-100
208	120/240	0.5-100
277	120/240	3-100
120X240	120/240	1-25
Three Phase Units		
Input Voltages	Output Voltages	KVA
208Δ	480Y/277	15-300
240Δ	208Y/120	9-300
480Δ	208Y/120	3-750
480Δ	240Δ/120	3-500
480Δ	480Y/277	9-300
600Δ	208Y/120	9-300
600Δ	240Δ	30-45

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