

PHASE-A-MATIC

Phase-A-Matic, Inc.

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Transformers

The need for transformers is often necessary for electrical use, with or without phase converter applications. If you find your situation requires a transformer, let us know and we will supply the right one for you. We offer many types and specifications, including delta-to-wye transformers.



Specifications

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Dry Type Transformers

LOW VOLTAGE DRY TYPE TRANSFORMERS

Phase-A-Matic, Inc. offers a complete range of new and reconditioned low voltage dry type transformers, including general purpose, drive isolation, motor-starting autotransformers, buck-boost and more. Most stock transformers can ship within a few hours. Phase-A-Matic also offers non-standard designs with short lead times available.

- New, remanufactured and reconditioned
- Immediate shipment available in many cases

- 600V class general purpose and drive isolation transformers normally in stock through 440 KVA
- High voltage units available for rent
- Special comb-wound design
- Proven reliability with major utilities, industries, governmental agencies and transformer dealers



MEDIUM VOLTAGE DRY TYPE TRANSFORMERS

We offer stock remanufactured and reconditioned, three phase, medium voltage dry type transformers through 2500 KVA, standard and custom designs through 10MVA, up to 35kV.

HIGH VOLTAGE DRY TYPE TRANSFORMERS

We offer stock, remanufactured and reconditioned, medium and high voltage, three-phase dry type transformers through 2500 KVA. We also provide standard and custom designs through 10 MVA, up to 35kV. Transformers can be designed to meet existing specifications, or between primary and secondary switchgear.

- New, remanufactured and reconditioned
- Immediate shipment available in many cases
- 600V class general purpose and drive isolation transformers normally in stock through 440 KVA
- High voltage units available for rent
- Special comb-wound design
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600V Class Dry Type Transformers

Ratings from 0.05 to 1500 KVA

- Single and three-phase applications
- Indoor and outdoor applications
- Isolation transformers
- Buck-boost transformers
- Standard designs meet or exceed DOE 10 CFR Part 431 energy efficiency standards
- Standard designs are UL listed

Custom units in 2-3 weeks.

Medium Voltage transformers available up to 10000 KVA and 34.5 KV

Standard General Purpose Transformer Ratings

SINGLE-PHASE VOLTAGE RATINGS*

120x240 - 120/240
240x480 - 120/240

KVA:

0.05 | 0.075 | 0.100 | 0.250 | 0.500 |
0.750 | 1 | 1.5 | 2 | 3 | 5 | 7.5 | 10 | 15 |
25 | 37.5 | 50 | 75 | 100 | 167

THREE-PHASE VOLTAGE RATINGS*

208 Delta - 480Y/277
240 Delta - 208Y/120
480 Delta - 208Y/120
480 Delta - 240 Delta with 120VCT

KVA:

3 | 6 | 9 | 15 | 30 | 45 | 75 | 112.5 | 150 |
225 | 300 | 500

*Other voltages available

Oil Filled Transformers - Pad Mounted, Substation and Pole

PAD MOUNTED transformers are available in standard and custom designs through 10 MVA, up to 46kV primary voltages and up to 69kV primary voltages and up to 25kV secondary voltages. Some new and reconditioned units in stock up to 2500 KVA. Pad mounted transformers are available with standard and optional accessories such as loadbreak inserts, loadbreak elbows, feed-thru inserts, fuses, loadbreak switches, surge arresters, gauges, valves, and more. They are also available in live front or dead front, loop feed or radial feed configurations.

- New, remanufactured and reconditioned
- Many pad mounts IN STOCK through 3750 KVA
- Immediate shipment available in many cases
- Most units available for rent
- FR3 fluid filled units in stock
- Extended warranties available



SUBSTATION transformers are available in three-phase and single-phase, up to 300 MVA, 230kV with the fastest lead times in the industry. Standard and custom designed units are available, also designs for explosion-proof, 6-pulse, and other special applications.

- New, remanufactured and reconditioned
- Available through 300 MVA, 230kV
- Custom-built units for special applications
- Premium shipments available on some units
- Transformer/switchgear coupling
- FR3 fluid filled units available
- Extended warranties available



POLE MOUNTED transformers are available both new and reconditioned through 333 KVA, primary voltages up to 35kV. Standard lead time for reconditioned transformers is 2-3 weeks but many can ship within 24-48 hours for emergencies.

- New, remanufactured and reconditioned
- Conventional and CSP designs
- Single and three phase
- Many new units in stock
- Premium shipment times available
- Most units available for rent
- Platform mounting, special impedances, nonflammable fluids and more



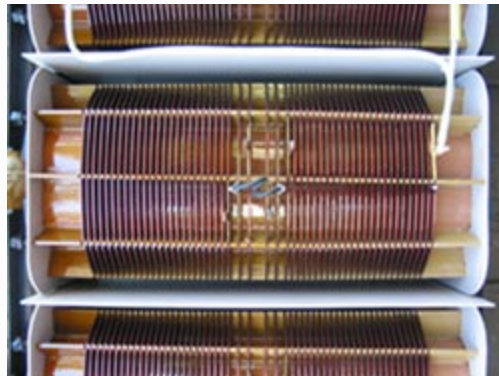
Transformer Repair/Reconditioning

Repair of your oil filled and dry type transformers is available up to 5000 KVA and 34.5kV. Modern

winding techniques are used to improve cooling efficiency and short-circuit strength when possible. Most coil-based equipment, including special designs and obsolete items can be repaired. This includes reactors, rectifiers, and more. Call for quotation.



Dry Type Transformer Rewound



Dry Type Transformer Repair

