

PHASE-A-MATIC

Phase-A-Matic Inc.
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TRANSFORMERS

The use of 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 for you.



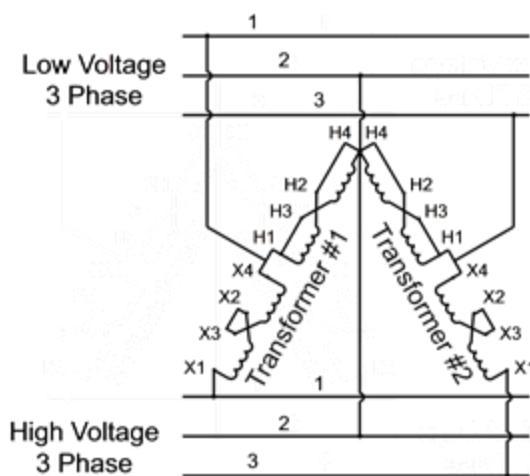
Phase-A-Matic, Inc. offers a complete range of new low and medium voltage dry-type transformers, including general-purpose delta-to-wye & wye-to-delta, drive isolation, motor-starting autotransformers, buck-boost, and more. Most stock transformers can ship within a few hours. Phase-A-Matic also offers non-standard designs with short lead times available. 600V class general-purpose and drive isolation transformers are normally in stock through 440 KVA

We also have available remanufactured and reconditioned, medium, and high voltage, three-phase dry-type transformers through 2500 KVA. We can 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.

Buck-Boost Transformers

Buck-boost transformers offer an economical solution to the adjustment of line voltages that are slightly above or below normal (usually within a 20% difference). When a buck-boost transformer is connected as an autotransformer, only a portion of the load kVA is transformed. Most of the load kVA is passed directly through to the source. For this reason, a buck-boost transformer may be used to supply a much larger kVA load than is indicated on the nameplate.

Buck-boost transformers can be used to adjust stable voltages only.



GENERAL SPECIFICATIONS

- Ratings from 0.05 to 1500 KVA
- Single and three-phase applications
- Optional fan cooling
- Optional temperature rises
- Indoor and outdoor applications
- Standard designs meet or exceed DOE 10 CFR Part 431 energy efficiency standards
- New transformers built in accordance with ANSI/IEEE and DOE 2016 energy efficiency standards (where applicable)
- Standard designs are UL listed

Proven reliability with major utilities, industries, governmental agencies, and transformer dealers.