

# 3 PHASE BUCK-BOOST TRANSFORMERS

## Acme's New 3 Phase Auto Buck-Boost provides economical solution for three phase Buck-Boost applications.

Until now, three phase applications required multiple separate single phase Buck-Boost Transformers to be wired and mounted together. Acme Electric's NEW 3 Phase Auto Buck-Boost Transformers remove the need for multiple separate units and provide the same great electrical advantages standard Buck-Boost Transformers offer in one simple and convenient package.

Provides economical solution when voltage change is needed to go from 240 to 208 three phase or vice versa. The same transformer can be connected to raise or lower voltage by 5%, 10% or 15%.

Assembled and prewired at the factory in one convenient package. Provides considerable savings in time and installation cost by not having to individually mount and internally connect two or three single phase buck-boost transformers. Also less expensive, smaller and more efficient than isolation transformers.

The 3 Phase Auto Buck-Boost Transformers are UL Listed with a 10 year warranty and are currently being offered in eight of the most common sizes, 6, 9, 15, 30, 45, 75, 112.5 and 150kVA in Type 3R enclosures.

### Features

- UL listed, CSA certified
- UL Type 3R epoxy encapsulated
- Three Phase Applications
- Wall Mounted
- Covered under Acme's 10 year limited warranty

### Benefits

- Copper terminations for trouble free operation
- Lower cost solution
- UL Standard - UL 506
- CSA Standard - C22.2 No 47

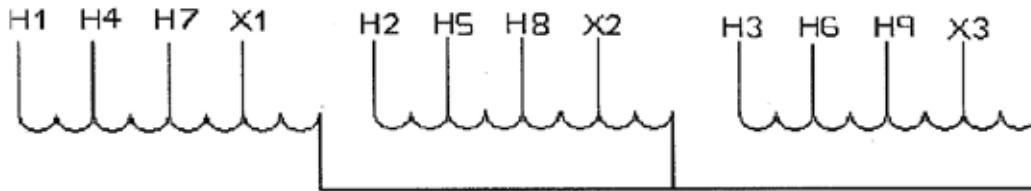


**PRICE COMPARISON OF ONE 3 PHASE BUCK-BOOST VS TWO SINGLE PHASE BUCK-BOOST TRANSFORMERS**

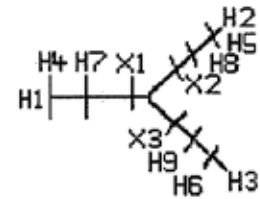
KVA	Three Phase Catalog No.	List Price	Single Phase Catalog No.	List Price x2*
6	A3006K0310B	\$637.96	T181059	\$645.40
9	A3009K0310B	\$756.82	T113073	\$785.12
15	A3015K0310B	\$874.94	T113074	\$898.28
30	A3030K0310B	\$1,681.16	T113076	\$1,770.64
45	A3045K0310B	\$2,850.68	T113077	\$2,938.44
75	A3075K0310B	\$3,830.00	T213078	\$3,840.72
112.5	A3112K0310B	\$4,603.16	T213079	\$4,666.68
150	A3150K0310B	\$5,161.04	N/A	

\* Price listed is for 2 Single Phase Units

**Connection Diagram**



PRIMARY VOLTS	%	CONNECT LEADS TO TAP NO.
252	105	H1-H2-H3
240	100	H4-H5-H6
228	95	H7-H8-H9
<b>SECONDARY LINES TO X1-X2-X3</b>		



0° ANGULAR DISPLACEMENT



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