



## TB500B001

by Acme Electric  
Catalog ID: TB500B001

Industrial Control Transformer .500 kVA, 120 X 240 Primary Volts - 12/24 Secondary Volts

Acme's TB Series Industrial Control Transformers are especially designed to accommodate the momentary current inrush caused when electromagnetic components are energized... without sacrificing secondary voltage stability beyond practical limits. The transformer's windings and internal terminations are sealed within an epoxy encapsulant encased in a durable thermoplastic end cap, protecting them from potentially damaging moisture, dirt and other ambient contaminants. Acme's TB Series transformers are dry-type, step-down transformers with the secondary control circuit isolated from the primary line circuit to assure maximum safety.

- Secondary Fuse Clips Factory installed, where applicable
- Twenty year limited warranty
- UL Listed and CSA Certified or cUL
- Epoxy encapsulated design protects core & coil assembly from potentially damaging contaminants

### Product Details

#### General

|                   |              |
|-------------------|--------------|
| Construction      | Encapsulated |
| Secondary Voltage | 12/24 V      |
| UPC               | 047503002612 |

#### Dimensions

|        |         |
|--------|---------|
| Height | 5.45 in |
| Length | 4.64 in |
| Weight | 17.4 lb |
| Width  | 5.25 in |

#### Electrical Ratings

|                  |             |
|------------------|-------------|
| Frequency Rating | 50/60 Hz    |
| Primary Voltage  | 120 X 240 V |
| Voltage Rating   | 500 V       |

#### Certifications and Compliance

|              |                                   |
|--------------|-----------------------------------|
| CSA Standard | CSA 22.2 NO 66.1;CSA 22.2 NO 66.2 |
| UL Standard  | UL 5085-1;UL 5085-2               |

