



# Industrial Control Transformer

## 208/500,220/380/440/550,230/400/460/575,240/416/480/600

### Pri V -

### 85/100/110,91/110/120,95/115/125,99/120/130

### Sec V

By Acme Electric  
Catalog # [CE500N007](#)



Industrial Control Transformer  
208/500,220/380/440/550,230/400/460/575,240/416/480/600  
Primary Volts - 85/100/110,91/110/120,95/115/125,99/120/130 Secondary  
Volts

#### Features

- Encapsulated design protects core & coil assembly from potentially damaging contaminants
- Constructed with high quality silicon steel lamination to minimize core losses and increase efficiency
- Integrally molded terminal blocks with isolation barriers to prevent arc over
- Fuse blocks kits available and easily adaptable
- Series-parallel connecting links save wiring and labor costs
- Terminal blocks allow full access for ring terminals for easy installation even with solid strand conductors
- Copper windings on all groups
- Heavy gauge steel mounting plate adapts to various mounting dimensions
- Voltage regulation exceeds NEMA requirements
- UL, and cUL Listed
- Meets or exceeds UL, CSA, NEMA, ANSI and OSHA Standards
- Twenty year limited warranty

#### Application

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 encapsulated 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.

#### General

|                |              |
|----------------|--------------|
| Catalog Number | CE500N007    |
| Construction   | Encapsulated |

|                   |                                               |
|-------------------|-----------------------------------------------|
| Secondary Voltage | 85/100/110,91/110/120,95/115/125,99/120/130 V |
| UPC               | 047503014912                                  |

#### Dimensions

|            |                     |
|------------|---------------------|
| Dimensions | 9 in x 10 in x 8 in |
| Height     | 8 in                |
| Length     | 9 in                |
| Weight     | 28.75 lb            |
| Width      | 10 in               |

#### Electrical Ratings

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Frequency Rating | 50/60 Hz                                                     |
| Primary Voltage  | 208/500, 220/380/440/550, 230/400/460/575, 240/416/480/600 V |

#### Certifications And Compliance

|                  |                                                                                  |
|------------------|----------------------------------------------------------------------------------|
| Certified Listed | <ul style="list-style-type: none"><li>• UL Listed</li><li>• cUL Listed</li></ul> |
|------------------|----------------------------------------------------------------------------------|

#### Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 1  |
| Pallet Quantity | 48 |

#### Product Assets

[Catalogs - Acme Electric Catalog - Section 5 - Industrial Control Transformers](#)  
[Sales Drawings - CE500N007](#)  
[SDS - HCC SDS](#)  
[Specifications - CE500N007](#)  
[Specifications - CE500N007 Specification Sheet French](#)  
[Specifications - CE500N007 Specification Sheet English](#)  
[Terms and Conditions - HCC Terms & Conditions](#)



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