



240 X 480 - 120/240  
240 X 480 Primary Volts - 120/240 Secondary Volts - 1Ø  
Industrial Control Transformer - Open Core & Coil

1047



Catalog #: TB83212

#### PRODUCT FEATURES

Meets or exceeds UL, CSA, NEMA, and ANSI standards  
UL Listed and CSA Certified  
Meets NEC Article 450  
Constructed out of electrical lamination with precision wound coils  
Primary and secondary fuse kits easily adaptable  
Add suffix "F2" to catalog for factory installed 2 pole primary block  
Add suffix "F3" to catalog for factory installed 3 pole primary and secondary block  
Covered under Acme's 10 year limited warranty

#### BENEFITS

Series parallel connecting links save time and costs  
Mounting plate adapts to various mounting dimensions  
Molded terminal blocks allow easy ring terminal installation  
Optional Secondary Fuse Kits available

#### UL STANDARD

UL 506

#### CSA STANDARD

C22.2 No 66

#### WARRANTY

Acme Electric Warranty Card  
[www.hubbell-acmeElectric.com/Images/news/Acme\\_Warranty.pdf](http://www.hubbell-acmeElectric.com/Images/news/Acme_Warranty.pdf)

#### GENERAL PRODUCT INFORMATION

|                       |           |
|-----------------------|-----------|
| VA:                   | 100       |
| Primary Voltage:      | 240 X 480 |
| Secondary Voltage:    | 120/240   |
| Frequency:            | 60 Hz     |
| Max Temperature Rise: | 80°C      |
| UL Insulation Class:  | 130°C     |

#### PRODUCT MEASUREMENTS

|                  |             |
|------------------|-------------|
| Height (In./cm): | 2.70 (6.8)  |
| Width (In./cm):  | 3.00 (7.6)  |
| Depth (In./cm):  | 4.90 (12.4) |

#### CONFIGURATION

|                     |          |
|---------------------|----------|
| Mounting Type:      | Floor    |
| Primary Fuse Block: | PL112700 |
| Wiring Diagram:     | J        |

**PACKAGING**

Ship Weight (Lbs/Kg): 4 (1.8)

**COMPLIANCES**

UL Standard: UL 506  
UL Listed: File E79947  
CSA Standard: C22.2 No 66  
CSA Listed: LR7357-16  
Warranty: Acme Electric Warranty Card  
[www.hubbell-acmeElectric.com/Images/news/Acme\\_Warranty.pdf](http://www.hubbell-acmeElectric.com/Images/news/Acme_Warranty.pdf)