



## Control Transformer UL1585, Class 2

### TCT40-01E07AB

#### Description:

Triad control transformers come with tamper resistant shrouds for safety and a steel bracket welded to the bottom of the transformer for ease of mounting. This style comes with ¼ inch Quick Connects.

#### Electrical Specifications (@25C):

Maximum Power: 40VA  
Input: 120V, 50/60 Hz  
Output: 24V @ 1.67 Amps

#### Construction:

These transformers are designed with dual bobbin construction and insulated shrouds on the primary and secondary sides. Welded laminations have holes in each corner to allow direct mounting to a panel.

#### Safety:

Since these products are inherently energy limited, no secondary fusing is required. Triad Control Transformers are designed and manufactured to meet the following agency approvals:



#### Agency Files:

UL: File E65390, UL 1585, Class 2, Component  
File E65390, Certified for Canada  
CSA: File 226495

#### Dimensions: (all dimensions in inches)

Corner holes in laminations: 0.16  
Spacing between corner holes: 2.19 (horizontal)  
Spacing between corner holes: 1.75 (vertical)  
All other dimensions: see drawing

**Unit Pack Boxed Weight: 1.5 lbs**

#### Pin Connections:

120V Primary: Pin 1 and Pin 2 Secondary: Pin 5 and Pin 6

\*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

