

TCT50-10E07AB

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. These transformers are design and have the safety agency recognition for application where a Class 2 transformer is necessary. Some of the applications would include, but not limited to HVAC, Control boards, Lighting, etc.

Electrical Specifications (@25C):

1. Maximum Power: 50VA
2. *Input: 208V, 50/60 Hz, (Fuse: 0.300A Max)
240V, 50/60Hz, (Fuse: 0.300A Max)
3. Output: 12V @ 4.17Amps
4. Voltage Regulation: 15% TYP @ full load to no load
5. Temperature Rise: <40°C TYP
6. Hipot: 1500VAC – Input to Output, Input & Output to Core
7. Recommended Fusing: UL Listed, 3AG time-delay type.

* Only one input voltage to be applied to primary at any time.

Construction:

Three flange bobbin construction with primaries and secondaries wound side by side for low capacitive coupling. Unit weight is 2.0lbs.

Agency File:

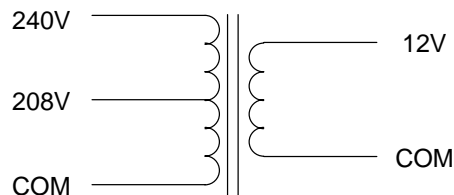
UL: File E65390, UL 5085-3 (1585), Class 2 Transformer
cUL: File E65390, UL 5085-3 (1585) For Canadian Use (CSA 22.2, No.66.3-06)



Connections:

Input: Quick Disconnect tabs, 0.5 x 0.25 x 0.032
Output: Quick Disconnect tabs, 0.5 x 0.25 x 0.032

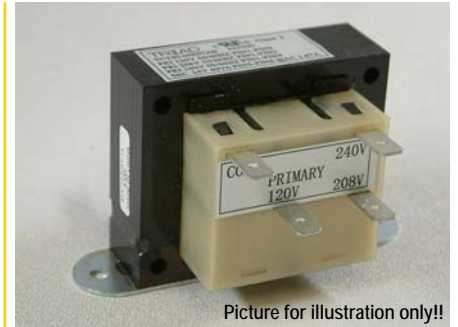
Schematic:



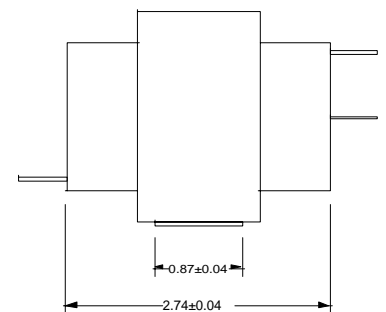
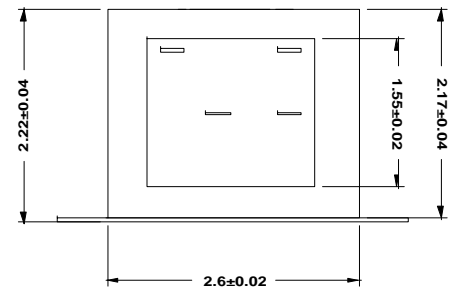
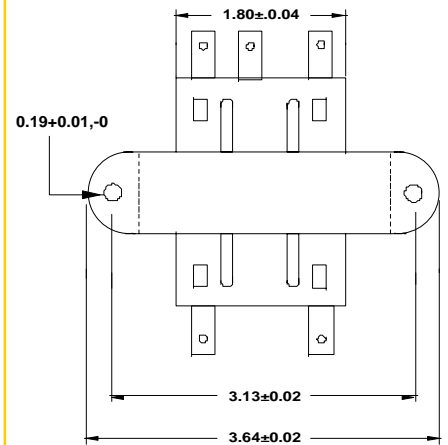
RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

As of April 7, 2008, UL standards 506 and 1585 will be migrated to UL 5085-2 and 5085-3, respectively.

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



Picture for illustration only!!



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Industrial Control Transformers](#) category:

Click to view products by [Triad](#) manufacturer:

Other Similar products are found below :

[HS1B150](#) [2929013T00](#) [2124130T01](#) [2124131T00](#) [TCT40-05E07K](#) [HS10B150](#) [HS14F2BS](#) [HS19B250](#) [PA2358NL](#) [TCT40-06E07AB](#)
[HS10F3AS](#) [201](#) [1510CT](#) [SGE2687-1G](#) [171](#) [F-109U](#) [TCT40-07E07AB](#) [SD-1010](#) [291](#) [221-B](#) [90-T50F3](#) [E500JL](#) [E250JL](#) [3PN1010B](#) [1210B](#)
[3PN1510B](#) [3PN221B](#) [501C](#) [2520](#) [HS14F3BS](#) [CE1000MH](#) [CE1000TH](#) [CE1500MH](#) [CE2000MH](#) [E050](#) [E050D](#) [E050E](#) [E050TE](#) [E050TF](#)
[E050TH](#) [E050WA](#) [E075](#) [E075E](#) [E075W](#) [E100](#) [E1000](#) [E100D](#) [E100E](#) [E100JN](#) [E100TE](#)