

## A sample description of the construction details for a transformer

<b>Ratings:</b>	
Input: V; A. Output: V; A.	
<b>Construction:</b>	
Core	
<b>Insulation system:</b>	
Temperature/class rating	
<b>Wire insulation:</b>	
Material max temperature Primary winding, W1 Secondary winding, W2 UL Recognised, file No: E_____	
<b>Bobbin:</b>	
Material Designation	

Thickness Flammability rating UL Recognised, file No: E_____	
<b>Insulation between windings:</b>	
Material number of layers per layer (mm) Primary – Secondary Primary – Secondary Secondary interwinding Primary Crossover Secondary Crossover Outerwrap UL Recognised, file No: E_____	
<b>Thermal Protector TS:</b>	
Manufacturer Designation Type Ratings: V; A. Connections Terminations UL Recognised, file No: E_____	



<b>Fuse:</b>	
Manufacturer Type/Size Ratings: V; A.	
<b>Fuse holder (if applicable):</b>	
Manufacturer Cat No. Ratings Terminations Mounting	
<b>Enclosure (if applicable):</b>	
Overall mm by mm by mm, by mm thick Openings: No., dimensions, and location	
<b>Potting Compound:</b>	
End bells (material) Dimensions Lead entry	
<b>Transformer Mounting:</b>	

<b>Terminations:</b>	
Type of terminals (primary, secondary) No. of terminals Current bar (material and thickness) Spring (material and thickness) Method of securing to mounting surface UL Recognised, file No: E_____	
<b>Dielectric Voltage Withstand:</b>	
Primary to Core V Primary to Secondary V Secondary to Core V	

Clever  
Compliance