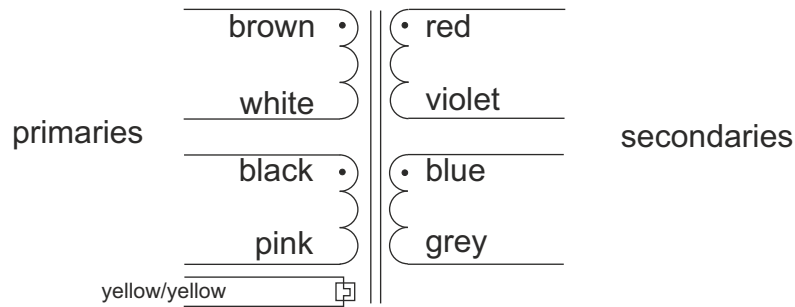
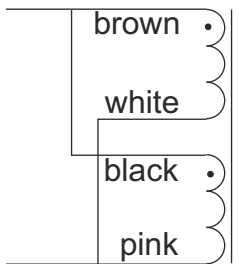


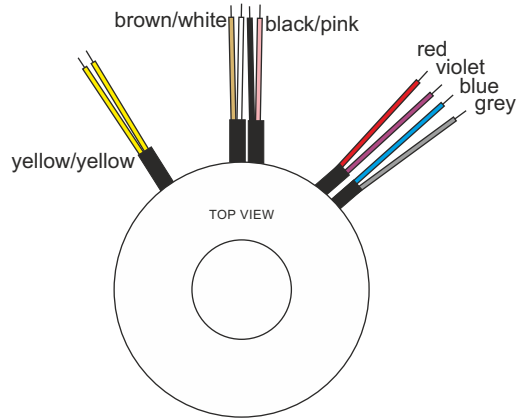
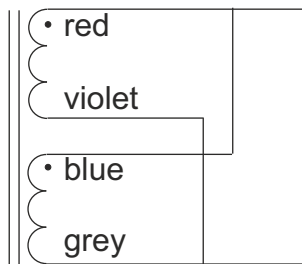
# Toroidal transformer type ZN1936



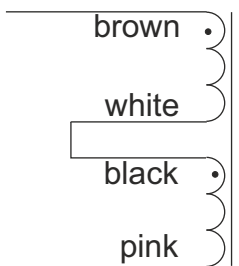
primaries in parallel for 115V input



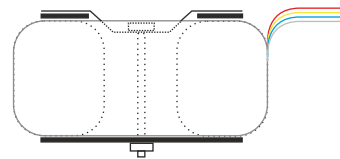
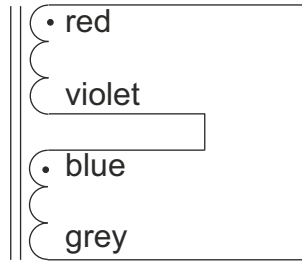
secondaries in parallel for 115V output



primaries in series for 230V input



secondaries in series for 230V output



primaries: 2x 115V  
secondaries: 2x115V 4.35A  
total power rating:1000VA  
regulation: 3.5%

Diameter 162mm  
Height 75mm  
Weight 7.7kg  
Height and weight are measured without mounting materials  
All leads are solid and approx 200mm long

Supplied mounting materials:  
1 metal washer Ø11cm  
2 neoprene washers Ø11cm  
1 bolt M8x90 with nut

Approvals:  
KEMA KEUR & ENEC to EN61558, KEMA certificate 2159403.02  
UL/CSA to UL506 & CSA22.2, UL file number E320377  
Built and tested according to EN60601-1:2006+A11:2011 (3rd ed.)  
Protection level: effectively 2 MOPP  
CE marking.

Built-in selfresetting thermal cutout to be switched in series with all primaries.

Time lag fuses to be used.  
for 230V primary: 5A, 5x20mm, IEC127, high I<sup>2</sup>t value  
in series with 2 NTC-resistors type NTC5  
for 115V primary: 10A, 5x20mm, IEC127, high I<sup>2</sup>t value  
in series with 2 NTC-resistors type NTC2.5

Secondary: none



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HB

Aug 2015

**ZN1936**

toroidal power transformer  
for medical purposes

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