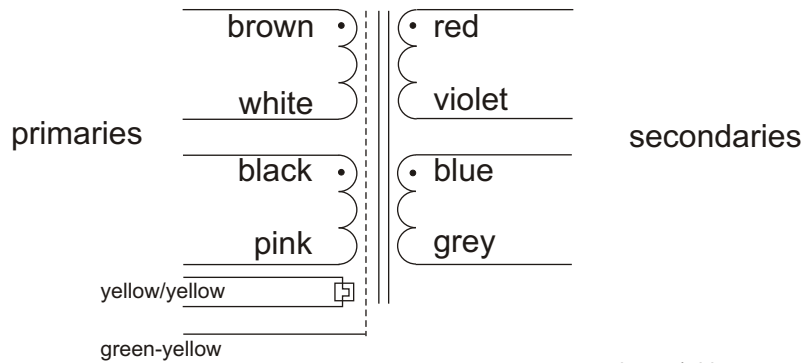
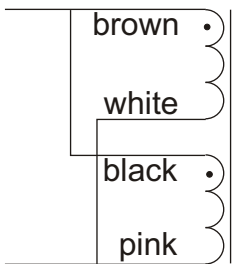


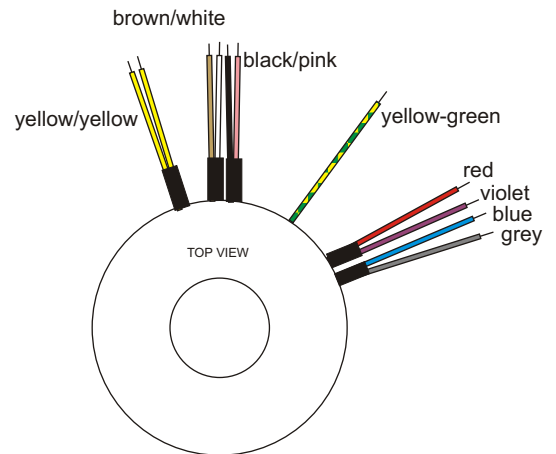
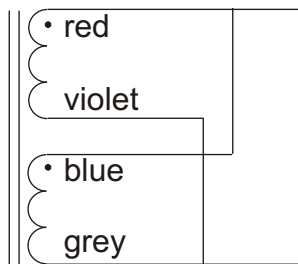
## Toroidal transformer type ZN229



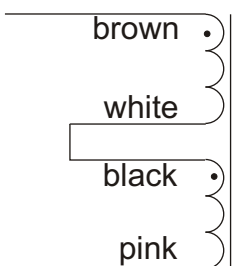
primaries in parallel  
for 115V input



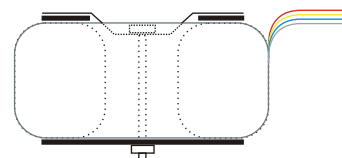
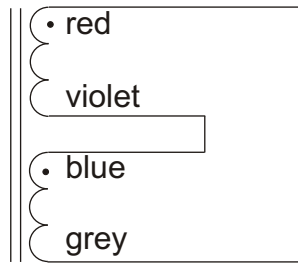
secondaries in parallel  
for 115V output



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%  
 maximum leakage current: 0.11mA

Diameter 163mm  
 Height 74mm  
 Weight 7.7kg  
 Height and weight are measured without mounting materials  
 Prim. and sec. leads are solid and approx. 200mm long. Leads for thermal cutout and static tapescreen are 200mm flexibles

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

With KEMA KEUR, ENEC, CE and UL/CSA approvals  
 KEMA certificate 97.1364.01, UL filenumber E320377  
 Built en tested according to EN60601-1

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

Static tapescreen between primary and secondary winding (green-yellow striped flexible wire to be connected to earth potential)

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 typenumber NTC5  
 for 115V primary: 10A, 5x20mm, IEC127, high I<sup>2</sup>t value, in series with 2 NTC-resisors typenumber NTC2,5



Industrieweg 14  
 NL-7161BX NEEDE  
 The Netherlands

P O - B o x 2 7  
 NL-7160AA NEEDE  
 The Netherlands  
 Tel.+31 (0)545 283456  
 Fax+31 (0)545 283457

info@amplimo.nl  
 http://www.amplimo.nl

HB

August 2003

# ZN229

1000VA toroidal power transformer  
for medical purposes

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