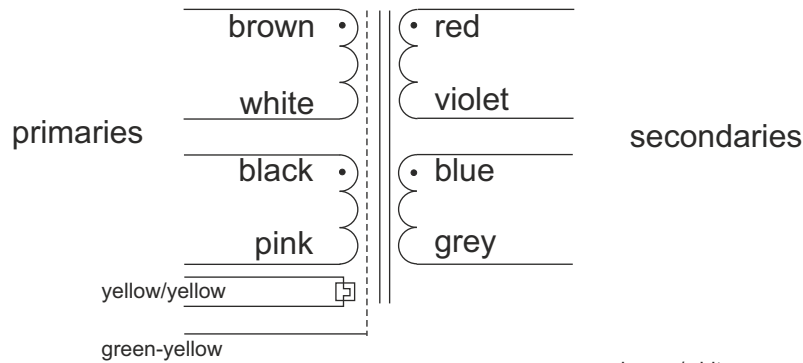
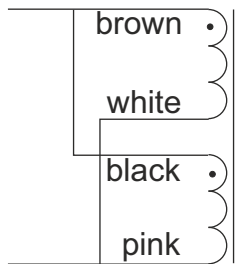


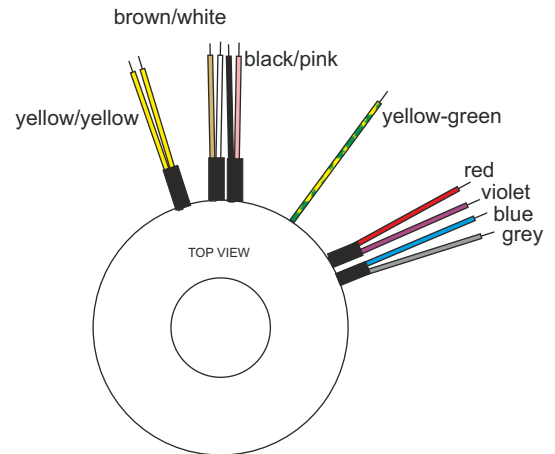
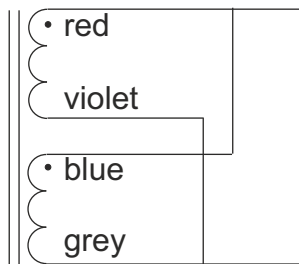
Toroidal transformer type ZN229



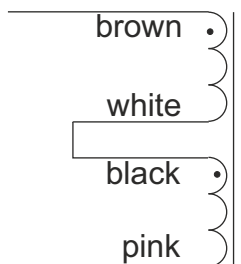
**primaries in parallel
for 115V input**



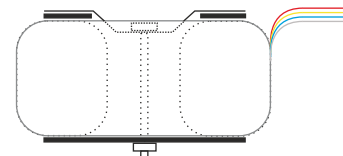
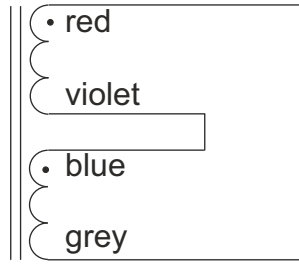
**secondaries in parallel
for 115V output**



**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 2159403.02 (KEMA label refers to EN61558 approval), 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 I²t value, in series with 2 NTC-resistors typenumber NTC5
 for 115V primary: 10A, 5x20mm, IEC127, high I²t value, in series with 2 NTC-resisors typenumber NTC2,5

Secondary: none



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HB

August 2003

ZN229

1000VA toroidal power transformer
for medical purposes

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