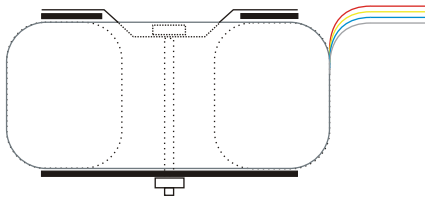
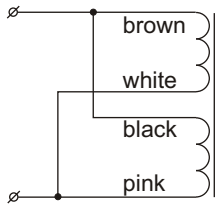


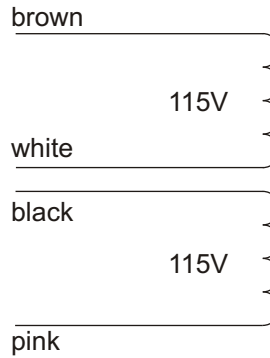
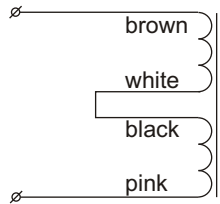
# Toroidal transformer type 8N1498S



primaries in parallel  
for 115V operation



primaries in series  
for 230V operation



green/yellow striped=  
tapescreen

red (1)	380V 300mA	
yellow (1)		
red (1)	380V 300mA	
6.3V 6A	violet (2)	This winding is extra isolated to be connected to 500VDC Only one tap used at a time
5V 6A	green (2)	
0	black (2)	
6.3V 3A	blue (3)	Only one tap used at a time
5V 3A	grey (3)	
0	black (3)	
6.3V 3A	blue (4)	Only one tap used at a time
5V 3A	grey (4)	
0	black (4)	
6.3V 2A	orange (5)	
6.3V 2A	orange (5)	
6.3V 2A	orange (6)	
6.3V 2A	orange (7)	

Type number	primary	secondaries voltage	current
8N1498S	2x 115V	380V-0-380V 0-5V-6.3V 0-5V-6.3V 0-5V-6.3V 6.3V 6.3V	300mA 6A 3A 3A 2A 2A

All voltages are under full ohmic load.  
Regulation : 4.5%

Diameter 141mm  
Height 65mm  
Weight 4.2kg  
Height and weight are measured without mounting materials  
All leads are approx.200mm long

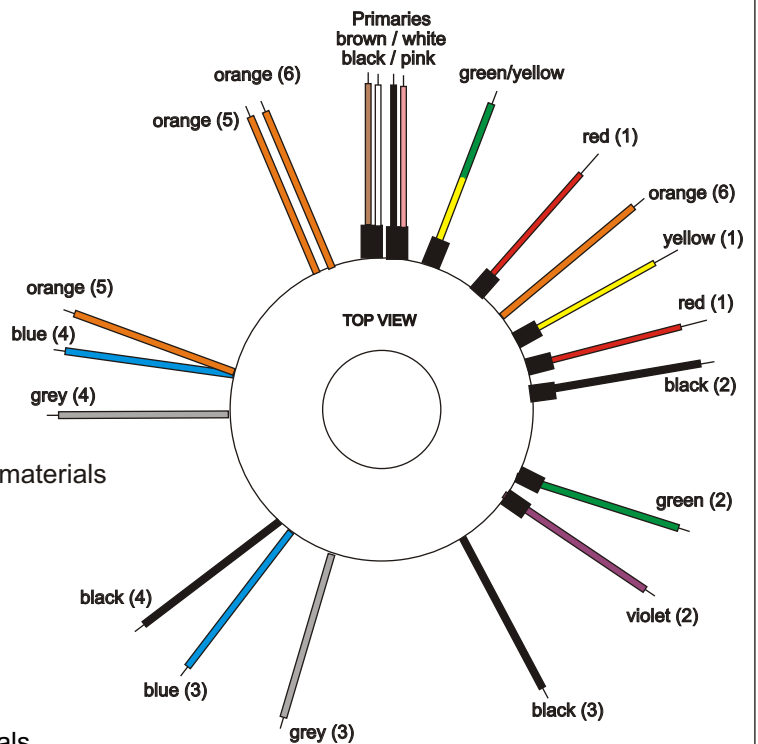
Supplied mounting materials:  
1 metal washer Ø11cm  
2 neoprene washers Ø11cm  
1 bolt M8x90 with nut

Special low-noise design.  
With KEMA KEUR, ENEC, CE and UL/CSA approvals  
KEMA certificate 96 2307, UL filenumber E179800.

Time lag fuses to be used.

Primary:  
For 115V mains : 5A 5x20mm IEC127 high I<sup>2</sup>t-value in series with 2 NTC-resistors type NTC2.5  
For 230V mains: 2.5A 5x20mm IEC127 high I<sup>2</sup>t-value in series with 2 NTC-resistors type NTC5.

Secondary: additional protection is required for each



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HB

November 2004

**8N1498S**

toroidal power transformer  
for valve-amplifiers

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