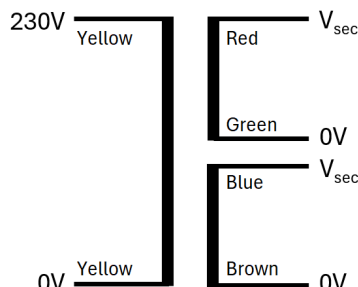


Toroidal Transformer Data Sheet

225VA Open Style, with Leads.
230V Primary, Dual Secondaries



High quality open style toroidal transformers with a single 230V/50-60Hz primary winding.
Twin secondary windings may be connected in series or parallel, or used independently



Primary 230V±10% @ 50-60Hz

Secondary: 2 x V_{sec} @ 112.5VA Each
Suitable for Series/Parallel connection



Schukat Part No.	Talema Part Number	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC Resistance [Ohms] @ 25°C	DEKRA Certificate
TRT225212	19301-P1S02	2 x 12	9.38	2 x 13.1	2 x 0.058	2161054.01
TRT225215	19302-P1S02	2 x 15	7.50	2 x 16.5	2 x 0.092	2161054.01
TRT225218	19303-P1S02	2 x 18	6.25	2 x 19.7	2 x 0.126	2161054.01
TRT225222	19304-P1S02	2 x 22	5.11	2 x 24.2	2 x 0.199	2161054.01
TRT225224	19305-P1S02	2 x 24	4.69	2 x 26.5	2 x 0.243	2161054.02
TRT225230	19306-P1S02	2 x 30	3.75	2 x 32.8	2 x 0.341	2161054.02

Primary Winding Input Voltage Range : 207V–253V (230V +/- 10%) @ 50/60Hz

Losses: Core Losses 1.3 W typ.
Copper Losses 21.3 W typical

Temperature Class Winding Wire (Primary & Secondary) Class H (180°C)
Insulation between input and output Class B (130°C)
Connection lead insulation Class A (105°C)

Standards UL Recognised to UL5085 : File E215495
Approved to EN61558 : DEKRA Certificate (see table above)
Conforms to EN60065, VDE0550, BS415.

Physical Data Approximate Dimensions Diameter 112mm*
Height 48mm
* Measured away from leadout bulge; Allow extra 4mm at leads.
Approximate Weight 2.10 Kg

Terminations Primary Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. 200mm Long, 10mm tinned ends. Double-insulated over entire length with 105°C PVC tubings.
Secondary Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. 200mm Long, 10mm tinned ends.

Mounting Hardware Each transformer is supplied with a mounting kit, comprising:
Neoprene Insulating disc Ø90mm 2 pieces
Dished Steel Washer Ø90mm 1 piece
Bolt M6x60mm Slotted Pan-Head 1 piece
Washer M6 Plain 1 piece
Nut M6 Hex 1 piece