



SAB - Trafo, s.r.o.

SAFETY ISOLATING TOROIDAL TRANSFORMERS ACCORDING TO EN 61558-2-6

Transformers are produced according to EN 61558-2-6 standard and intended for various power supply applications where safe output voltage up to 50 VAC (at no load operation) is required. Toroidal core enables large variability of transformer dimensions. Power range from approx. 10 VA up to 5000 VA. Transformers can be protected with various protective devices according to customer's requirements. Both primary and secondary windings leads either by stranded wires in insulating tubes or by flexible cables depending on the power and design. Transformers design can be adapted for installation in various environments as agreed with the customer.

Technical parameters:

Primary voltage : usually 115 V or 230 V (up to 1000 V)

Secondary voltage : up to 50 V no load

Frequency : 50 / 60 Hz

Insulation strenght : 4,2 – 5,5 kV

Insulation class : B

Ambient operation temperature : up to 40 °C

Type of operation : S1 permanent

Terminals-primary :flexible cable / stranded wire in insulation tube – usually 200 mm

-secondary:flexible cable / stranded wire in insulation tube – usually 200 mm

The length of terminals can be modified.

IP protection : IP 00 up to IP 66



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