



Single-phase toroidal transformers safety - isolation



Power: 50 ÷ 1000 VA

Input voltage: 100 ÷ 500 VAC

Secondary circuit output voltage: 6 ÷ 500 VAC

Technical data

Duty cycle: continuous

Frequency: 50/60 Hz

Protection rating: IP 00

Ambient temperature: +40°C MAX

Thermal insulation class: B/130°C or F/155°C

Protection against direct and indirect contact: class I

Winding material: copper

Standards: EN61558-2-4 EN61558-2-6



Transformers for safety and isolation circuits.

The insulation between primary and secondary windings is double.

TOR series units for general use are manufactured on demand.

Safety code	Isolation code	Power (VA)	Outside diameter Ø (mm)	Height H (mm)	Weight (Kg)
TORS50AXX	TORI50AXX	50	85	30	0,5
TORS10BXX	TORI10BXX	100	95	45	1,2
TORS15BXX	TORI15BXX	150	100	52	1,6
TORS20BXX	TORI20BXX	200	115	55	2,2
TORS30BXX	TORI30BXX	300	130	50	2,8
TORS40BXX	TORI40BXX	400	130	55	3,5
TORS50BXX	TORI50BXX	500	132	62	4
TORS60BXX	TORI60BXX	600	136	63	5
TORS80BXX	TORI80BXX	800	150	68	6,5
TORS10CXX	TORI10CXX	1000	172	72	8