



Rated power: **0,15 - 5,0kVA**
 Rated voltage PRI: **230V 50/60Hz; 400V 50/60Hz**
 Rated voltage SEC: **24; 230V**

Single-phase toroidal transformers designed for power supply of railway turnouts heating systems. Cast resin enables the usage in humid environment, prevents the transformer from mechanical damages and harsh weather conditions. Transformers are made with Class II insulation and protection rating IP00. Maximum ambient temperature 40°C. Thermal insulation class B (130°C). Manufactured in compliance with EN61558-1, EN61558-2-4 or EN61558-2-6.

Type	Power	PRI/SEC	Dimensions [mm]				Mounting	Weight [kg]
	[kVA]	[V]	A	B	C	D		
TTZ 150	0,15	230/24V	103	52	10	6	M6	1,70
TTZ 150	0,15	400/24V	103	52	10	6	M6	1,70
TTZ 200	0,20	230/24V	114	53	10	6	M6	2,00
TTZ 500	0,50	230/230V	148	67	12	8	M8	4,40
TTZ 2500	2,50	230/230V	220	105	26	12	M10	17,5
TTZ 2500	2,50	400/230-230V	220	105	26	12	M10	17,5
TTZ 3000	3,00	400/230-230V	255	105	26	12	M10	22,0
TTZ 4000	4,00	230/230V	270	110	26	12	M10	26,6
TTZ 4000	4,00	400/230-230V	270	110	26	12	M10	26,6
TTZ 5000	5,00	400/230-230V	300	115	26	12	M10	35,6