

Technical parameters of transformers
Tab.2

CODE NAME	S	U	I	U1/U2/U3	I1/I2/I3	F
AWT268 TRZ 20/16/18	20VA	230V/AC	0,12A	16V/18V	1,2A/1,0A	T 200mA/250V
AWT468 TRZ 40/16/18	40VA	230V/AC	0,20A	16V/18V	2,2A/2,0A	T 315mA/250V
AWT5161820 TRZ 50/16/18/20	50VA	230V/AC	0,25A	16V/18V/20V	3,0A/2,8A/2,5A	T 500mA/250V
AWT5182431 TRZ 50/18/24/31	50VA	230V/AC	0,25A	18V/24V/31V	2,8A/2,1A/1,6A	T 500mA/250V
AWT8161820 TRZ 80/16/18/20	80VA	230V/AC	0,4A	16V/18V/20V	5,0A/4,5A/4,0A	T 630mA/250V
AWT8182431 TRZ 80/18/24/31	80VA	230V/AC	0,4A	18V/24V/31V	4,5A/3,3A/2,6A	T 630mA/250V

USE:

The transformers are destined for supplying devices requiring AC voltage U1,U2 or U3.

TECHNICAL DATA

Casing:	PC/ABS VB-1202F in class UL 94 VO, IP43
Dimensions:	Fig. 3 (TRZ 20.../ TRZ40...), Fig. 4 (TRZ 50.../ TRZ 80...)
Net/ gross weight:	~0.84/0.90 /// 1.26/1.32 [kg] (TRZ 20.../ TRZ 40...)
Net/ gross weight:	~1.60/1.65 /// 1.85/1.90 [kg] (TRZ 50.../ TRZ 80...)
Installation:	installation bus TS35 (DIN) or cheese screw x 4 (flat surface), with the adaptors AWO 466 for TRZ20VA+TRZ40VA or AWO467 for TRZ50VA+TRZ80VA)
Supply voltage:	230 V/AC (-15%+10%), 50+60 Hz
Current consumption I:	tab.2. @~230 V / I1
Output voltage U1/ U2/U3:	tab.2.
Rated power S:	tab.2.
Rated output current I1/I2/I3:	tab.2.
Short-circuit protection F:	fuse tab.2.
Over-load protection F:	fuse tab.2. / temperature limit fuse 130°C-non resetable
Operating conditions:	2nd environmental class, -10°C+ 40°C, Ta 40 B
Certificates, declarations:	CE, RoHS
Remarks:	leads on connectors Φ 0.51+2.05 (AWG 24-12)

Dimensions of transformers series: TRZ 20.../ TRZ 40...

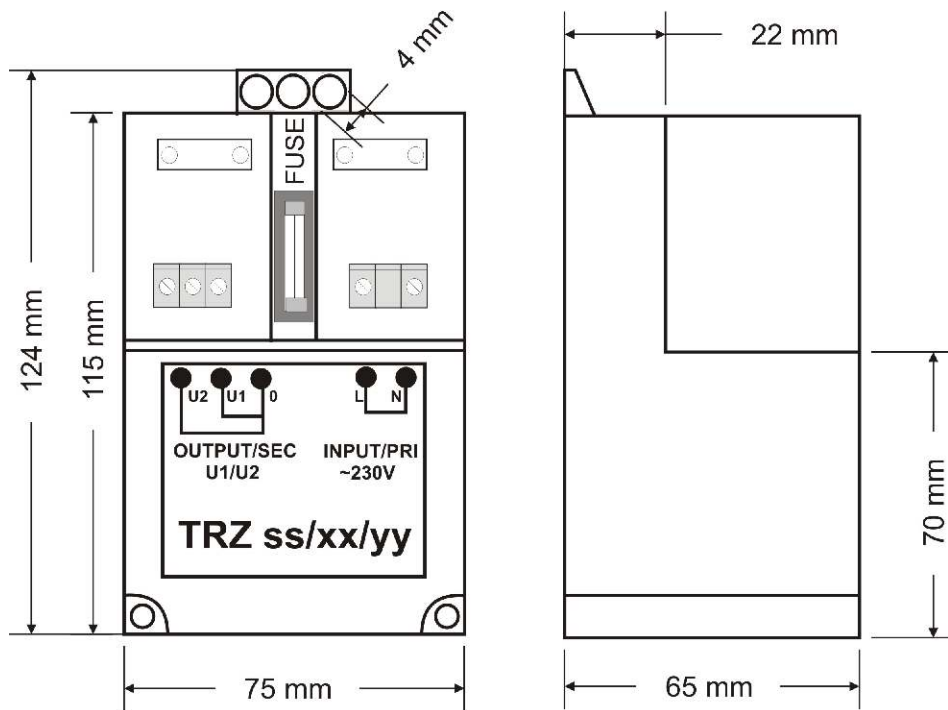


Fig.3

Dimensions of transformers series: TRZ 50.../ TRZ 80...

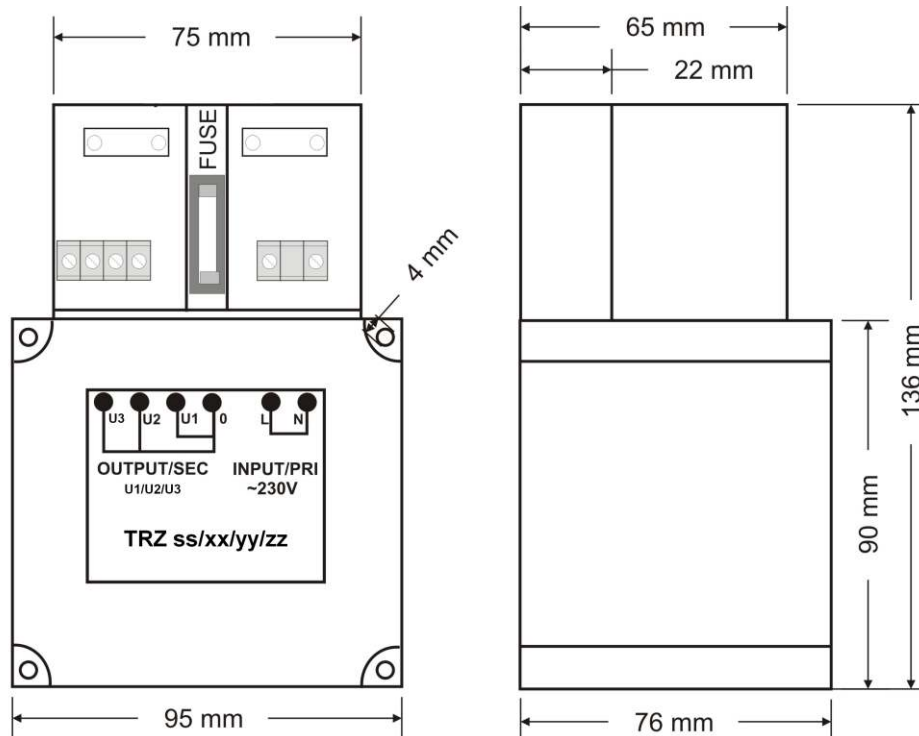


Fig.4