

- Safety transformers according to the European standard CEI EN 61558-1 and CEI EN 61558-2-6
- Primary and Secondary two chamber windings
- Encapsulation in epoxy resin
- Marking on primary side
- Tin-plated phosphor bronze pins
- Pins size:  $\varnothing 0,9$  mm typ , length 4mm min
- Only electrically used pins are mounted
- 5000V dielectric strength between primary and secondary windings
- 100% tested
- Custom-made versions on request



## 4.0 VA - $t_a 40/B$ ( 3.7VA - $t_a 70/B$ )

Code	Primary (50-60Hz)	Secondary <sup>1</sup> $t_a 40^\circ$	Secondary <sup>1</sup> ( $t_a 70^\circ$ )	Layout	Output fuses $t_a 40^\circ$ ( $t_a 70^\circ$ ) <sup>2</sup>
1023S106	230V	6V - 666 mA	(6V - 617 mA)	Drawing 1	fuse 800 mA (630mA)
1023S109	230V	9V - 444 mA	(9V - 411 mA)	Drawing 1	fuse 500 mA (500mA)
1023S112	230V	12V - 333 mA	(12V - 308 mA)	Drawing 1	fuse 400 mA (315mA)
1023S115	230V	15V - 266 mA	(15V - 247 mA)	Drawing 1	fuse 315 mA (250mA)
1023S118	230V	18V - 222 mA	(18V - 206 mA)	Drawing 1	fuse 250 mA (250mA)
1023S124	230V	24V - 166 mA	(24V - 154 mA)	Drawing 1	fuse 200mA (160mA)
1023S206	230V	2x 6V - 333 mA	(2x 6V - 308 mA)	Drawing 2	2 fuses 400 mA (315mA)
1023S209	230V	2x 9V - 222 mA	(2x 9V - 206 mA)	Drawing 2	2 fuses 250 mA (250mA)
1023S212	230V	2x 12V - 166 mA	(2x 12V - 154 mA)	Drawing 2	2 fuses 200 mA (160mA)
1023S215	230V	2x 15V - 133 mA	(2x 15V - 123 mA)	Drawing 2	2 fuses 150 mA (125mA)
1023T106	115V	6V - 666 mA	(6V - 617 mA)	Drawing 1	fuse 800 mA (630mA)
1023T109	115V	9V - 444 mA	(9V - 411 mA)	Drawing 1	fuse 500 mA (500mA)
1023T112	115V	12V - 333 mA	(12V - 308 mA)	Drawing 1	fuse 400 mA (315mA)
1023T115	115V	15V - 266 mA	(15V - 247 mA)	Drawing 1	fuse 315 mA (250mA)
1023T118	115V	18V - 222 mA	(18V - 206 mA)	Drawing 1	fuse 250 mA (250mA)
1023T124	115V	24V - 166 mA	(24V - 154 mA)	Drawing 1	fuse 200mA (160mA)
1023T206	115V	2x 6V - 333 mA	(2x 6V - 308 mA)	Drawing 2	2 fuses 400 mA (315mA)
1023T209	115V	2x 9V - 222 mA	(2x 9V - 206 mA)	Drawing 2	2 fuses 250 mA (250mA)
1023T212	115V	2x 12V - 166 mA	(2x 12V - 154 mA)	Drawing 2	2 fuses 200 mA (160mA)
1023T215	115V	2x 15V - 133 mA	(2x 15V - 123 mA)	Drawing 2	2 fuses 150 mA (125mA)

Dimensions	mm	Drawing 1 (bottom view)	Drawing 2 (bottom view)	
a max	32,7			
b max	27,9			
h max	34,4			
x typ	5,0			
y typ	20,0			

<sup>1</sup> Rated voltage (No load voltage x 1,43).

<sup>2</sup> See the output fuses notes on back cover. Different overload protection are possible if the user performs proper tests to assure the relevant standard compliance.