

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



1.9 VA - $t_a 70/B$ (2.1 VA - $t_a 50/B$)

Code	Primary (50-60Hz)	Secondary ¹ $t_a 70^\circ$	Secondary ¹ ($t_a 50^\circ$)	Layout	Overload Protection
1013S106	230V	6V - 316 mA	(6V - 350 mA)	Drawing 1	inherently short-circuit proof
1013S109	230V	9V - 211 mA	(9V - 233 mA)	Drawing 1	inherently short-circuit proof
1013S112	230V	12V - 158 mA	(12V - 175 mA)	Drawing 1	inherently short-circuit proof
1013S115	230V	15V - 126 mA	(15V - 140 mA)	Drawing 1	inherently short-circuit proof
1013S118	230V	18V - 105 mA	(18V - 116 mA)	Drawing 1	inherently short-circuit proof
1013S124	230V	24V - 79 mA	(24V - 87 mA)	Drawing 1	inherently short-circuit proof
1013S206	230V	2x 6V - 158 mA	(2x 6V - 175 mA)	Drawing 2	inherently short-circuit proof
1013S209	230V	2x 9V - 105 mA	(2x 9V - 116 mA)	Drawing 2	inherently short-circuit proof
1013S212	230V	2x 12V - 79 mA	(2x 12V - 87 mA)	Drawing 2	inherently short-circuit proof
1013T106	115V	6V - 316 mA	(6V - 350 mA)	Drawing 1	inherently short-circuit proof
1013T109	115V	9V - 211 mA	(9V - 233 mA)	Drawing 1	inherently short-circuit proof
1013T112	115V	12V - 158 mA	(12V - 175 mA)	Drawing 1	inherently short-circuit proof
1013T115	115V	15V - 126 mA	(15V - 140 mA)	Drawing 1	inherently short-circuit proof
1013T118	115V	18V - 105 mA	(18V - 116 mA)	Drawing 1	inherently short-circuit proof
1013T124	115V	24V - 79 mA	(24V - 87 mA)	Drawing 1	inherently short-circuit proof
1013T206	115V	2x 6V - 158 mA	(2x 6V - 175 mA)	Drawing 2	inherently short-circuit proof
1013T209	115V	2x 9V - 105 mA	(2x 9V - 116 mA)	Drawing 2	inherently short-circuit proof
1013T212	115V	2x 12V - 79 mA	(2x 12V - 87 mA)	Drawing 2	inherently short-circuit proof

Dimensions	mm	Drawing 1 (bottom view)	Drawing 2 (bottom view)	Dimensions	.stp file Download
a max	32,6				
b max	28,0				
h max	24,3				
x typ	5,0				
y typ	20,0				

¹ Rated voltage (No load voltage x 1,75).