

EI series 1012 - 1.5VA h24.3

- 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: \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 versions on request also with ENEC-IMQ mark



1.5 VA - t_a70/B (1.7VA - t_a50/B)

Code	Primary (50-60Hz)	Secondary ¹ t_a70°	Secondary ¹ (t_a50°)	Layout	Overload Protection
1012S106	230V	6V - 250 mA	(6V - 283 mA)	Drawing 1	inherently short-circuit proof
1012S109	230V	9V - 167 mA	(9V - 188mA)	Drawing 1	inherently short-circuit proof
1012S112	230V	12V -125 mA	(12V -141 mA)	Drawing 1	inherently short-circuit proof
1012S115	230V	15V -100 mA	(15V -113 mA)	Drawing 1	inherently short-circuit proof
1012S118	230V	18V - 83 mA	(18V - 94 mA)	Drawing 1	inherently short-circuit proof
1012S124	230V	24V - 63 mA	(24V - 70 mA)	Drawing 1	inherently short-circuit proof
1012S206	230V	2x 6V - 125 mA	(2x 6V - 141 mA)	Drawing 2	inherently short-circuit proof
1012S209	230V	2x 9V - 83 mA	(2x 9V - 94 mA)	Drawing 2	inherently short-circuit proof
1012S212	230V	2x 12V - 63 mA	(2x 12V - 70 mA)	Drawing 2	inherently short-circuit proof
1012S215	230V	2x 15V - 50 mA	(2x 15V - 57 mA)	Drawing 2	inherently short-circuit proof
1012T106	115V	6V - 250 mA	(6V - 283 mA)	Drawing 1	inherently short-circuit proof
1012T109	115V	9V - 167 mA	(9V - 188mA)	Drawing 1	inherently short-circuit proof
1012T112	115V	12V -125 mA	(12V -141 mA)	Drawing 1	inherently short-circuit proof
1012T115	115V	15V -100 mA	(15V -113 mA)	Drawing 1	inherently short-circuit proof
1012T118	115V	18V - 83 mA	(18V - 94 mA)	Drawing 1	inherently short-circuit proof
1012T124	115V	24V - 63 mA	(24V - 70 mA)	Drawing 1	inherently short-circuit proof
1012T206	115V	2x 6V - 125 mA	(2x 6V - 141 mA)	Drawing 2	inherently short-circuit proof
1012T209	115V	2x 9V - 83 mA	(2x 9V - 94 mA)	Drawing 2	inherently short-circuit proof
1012T212	115V	2x 12V - 63 mA	(2x 12V - 70 mA)	Drawing 2	inherently short-circuit proof
1012T215	115V	2x 15V - 50 mA	(2x 15V - 57 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 1,62).