

## EI series 1010 - 1.0VA

- 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 also with ENEC-IMQ mark



**1.0 VA -  $t_a70/B$**  **( 1.2VA -  $t_a50/B$**

Code	Primary (50-60Hz)	Secondary <sup>1</sup> ( $t_a70^\circ$ )	Secondary <sup>1</sup> ( $t_a50^\circ$ )	Layout	Overload Protection
1010S106	230V	6V - 166 mA	(6V - 200 mA)	Drawing 1	inherently short-circuit proof
1010S109	230V	9V - 111 mA	(9V - 133 mA)	Drawing 1	inherently short-circuit proof
1010S112	230V	12V - 83 mA	(12V - 100 mA)	Drawing 1	inherently short-circuit proof
1010S115	230V	15V - 66 mA	(15V - 80 mA)	Drawing 1	inherently short-circuit proof
1010S118	230V	18V - 55 mA	(18V - 66 mA)	Drawing 1	inherently short-circuit proof
1010S124	230V	24V - 41 mA	(24V - 50 mA)	Drawing 1	inherently short-circuit proof
1010S206	230V	2x 6V - 83 mA	(2x 6V - 100 mA)	Drawing 2	inherently short-circuit proof
1010S209	230V	2x 9V - 55 mA	(2x 9V - 66 mA)	Drawing 2	inherently short-circuit proof
1010S212	230V	2x 12V - 41 mA	(2x 12V - 50 mA)	Drawing 2	inherently short-circuit proof
1010S215	230V	2x 15V - 33 mA	(2x 15V - 40 mA)	Drawing 2	inherently short-circuit proof
1010T106	115V	6V - 166 mA	(6V - 200 mA)	Drawing 1	inherently short-circuit proof
1010T109	115V	9V - 111 mA	(9V - 133 mA)	Drawing 1	inherently short-circuit proof
1010T112	115V	12V - 83 mA	(12V - 100 mA)	Drawing 1	inherently short-circuit proof
1010T115	115V	15V - 66 mA	(15V - 80 mA)	Drawing 1	inherently short-circuit proof
1010T118	115V	18V - 55 mA	(18V - 66 mA)	Drawing 1	inherently short-circuit proof
1010T124	115V	24V - 41 mA	(24V - 50 mA)	Drawing 1	inherently short-circuit proof
1010T206	115V	2x 6V - 83 mA	(2x 6V - 100 mA)	Drawing 2	inherently short-circuit proof
1010T209	115V	2x 9V - 55 mA	(2x 9V - 66 mA)	Drawing 2	inherently short-circuit proof
1010T212	115V	2x 12V - 41 mA	(2x 12V - 50 mA)	Drawing 2	inherently short-circuit proof
1010T215	115V	2x 15V - 33 mA	(2x 15V - 40 mA)	Drawing 2	inherently short-circuit proof

Dimensions	mm	Drawing 1 (bottom view)	Drawing 2 (bottom view)
a max	32,6		
b max	28,0		
h max	22,1		
x typ	5,0		
y typ	20,0		

<sup>1</sup> Rated voltage (No load voltage x 1,46).