

EI series 1018 - 3.0VA h29.7

- 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



3.0 VA - t_a50/B (2.8 VA - t_a70/B)

Code	Primary (50-60Hz)	Secondary ¹ t_a50°	Secondary ¹ (t_a70°)	Layout	Output fuses t_a50° (t_a70°) ²
1018S106	230V	6V - 500 mA	(6V - 467 mA)	Drawing 1	fuse 500 mA (500mA)
1018S109	230V	9V - 333 mA	(9V - 311 mA)	Drawing 1	fuse 400 mA (315mA)
1018S112	230V	12V - 250 mA	(12V - 233 mA)	Drawing 1	fuse 250 mA (250mA)
1018S115	230V	15V - 200 mA	(15V - 187 mA)	Drawing 1	fuse 200 mA (200mA)
1018S118	230V	18V - 167 mA	(18V - 156 mA)	Drawing 1	fuse 200 mA (160mA)
1018S124	230V	24V - 125 mA	(24V - 117 mA)	Drawing 1	fuse 125 mA (125mA)
1018S206	230V	2x 6V - 250 mA	(2x 6V - 233 mA)	Drawing 2	2 fuses 250 mA (250mA)
1018S209	230V	2x 9V - 167 mA	(2x 9V - 156 mA)	Drawing 2	2 fuses 200 mA (160mA)
1018S212	230V	2x 12V - 125 mA	(2x 12V - 117 mA)	Drawing 2	2 fuses 125 mA (125mA)
1018S215	230V	2x 15V - 100 mA	(2x 15V - 93 mA)	Drawing 2	2 fuses 100 mA (100mA)
1018T106	115V	6V - 500 mA	(6V - 467 mA)	Drawing 1	fuse 500 mA (500mA)
1018T109	115V	9V - 333 mA	(9V - 311 mA)	Drawing 1	fuse 400 mA (315mA)
1018T112	115V	12V - 250 mA	(12V - 233 mA)	Drawing 1	fuse 250 mA (250mA)
1018T115	115V	15V - 200 mA	(15V - 187 mA)	Drawing 1	fuse 200 mA (200mA)
1018T118	115V	18V - 167 mA	(18V - 156 mA)	Drawing 1	fuse 200 mA (160mA)
1018T124	115V	24V - 125 mA	(24V - 117 mA)	Drawing 1	fuse 125 mA (125mA)
1018T206	115V	2x 6V - 250 mA	(2x 6V - 233 mA)	Drawing 2	2 fuses 250 mA (250mA)
1018T209	115V	2x 9V - 167 mA	(2x 9V - 156 mA)	Drawing 2	2 fuses 200 mA (160mA)
1018T212	115V	2x 12V - 125 mA	(2x 12V - 117 mA)	Drawing 2	2 fuses 125 mA (125mA)
1018T215	115V	2x 15V - 100 mA	(2x 15V - 93 mA)	Drawing 2	2 fuses 100 mA (100mA)

Dimensions	mm	Drawing 1 (bottom view)	Drawing 2 (bottom view)	Dimensions	.stp file Download
a max	33.1				
b max	28.6				
h max	29.7				
x typ	5.0				
y typ	20.0				

¹ Rated voltage (No load voltage x 1.70).

² 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.