

new



JS series split-core current transformers 5A or 1A secondary from sensed primary current for metering applications. They can be used for power meters, distribution systems, control panels, switchgear and other equipment. Designed to install to live power lines without disconnection of the power source. Built in over voltage protection provides a safe, fast and cost-effective installation.

- Light weight, compact dimensions
- Simple installation
- Built-in over-voltage protection
- Incorporated cable tie support for securing to cable

Accuracy : class 0.5/1.0/3.0
 Output terminals : 2 x M3 screw terminals with terminal cover
 Overload withstand : 720V (0.72 kV)
 Compliant with : IEC/EN60044-1 & IEC61010-1
 Operating temperature : -24°C to 55°C
 Test voltage : 3kV for 1 minute



JS17S

type	ratio	round conductor	description	class	VA
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Miniature split-core current transformers 5A secondary

JS24S			<i>dimensions: (H) 74.5 x (W) 45 x (D) 33.7 mm</i>		
JS24S-100/5A	100/5A	Ø 24mm	mini split-core current transformer	3	1.5
JS24S-150/5A	150/5A	Ø 24mm	mini split-core current transformer	3	1.5
JS24S-200/5A	200/5A	Ø 24mm	mini split-core current transformer	1	0.5
JS24S-250/5A	250/5A	Ø 24mm	mini split-core current transformer	1	0.5
JS24S-300/5A	300/5A	Ø 24mm	mini split-core current transformer	1	0.5
JS24S-400/5A	400/5A	Ø 24mm	mini split-core current transformer	1	0.5
JS36S			<i>dimensions: (H) 91.4 x (W) 57.1 x (D) 40.2 mm</i>		
JS36S-400/5A	400/5A	Ø 36mm	mini split-core current transformer	1	2.5
JS36S-500/5A	500/5A	Ø 36mm	mini split-core current transformer	1	2.5
JS36S-600/5A	600/5A	Ø 36mm	mini split-core current transformer	1	5.0



JS24S

Miniature split-core current transformers 1A secondary

JS17S			<i>dimensions: (H) 64 x (W) 33 x (D) 35.8 mm</i>		
JS17S-60/1A	60/1A	Ø 17mm	mini split-core current transformer	3	0.2
JS17S-75/1A	75/1A	Ø 17mm	mini split-core current transformer	3	0.5
JS24S			<i>dimensions: (H) 75 x (W) 45 x (D) 34 mm</i>		
JS24S-100/1A	100/1A	Ø 24mm	mini split-core current transformer	3	1.0
JS24S-125/1A	125/1A	Ø 24mm	mini split-core current transformer	3	1.0
JS24S-150/1A	150/1A	Ø 24mm	mini split-core current transformer	3	1.0
JS24S-200/1A	200/1A	Ø 24mm	mini split-core current transformer	1	0.5
JS24S-250/1A	250/1A	Ø 24mm	mini split-core current transformer	1	1.0
JS24S-300/1A	300/1A	Ø 24mm	mini split-core current transformer	1	1.5
JS36S			<i>dimensions: (H) 91 x (W) 57 x (D) 40.2 mm</i>		
JS36S-400/1A	400/1A	Ø 36mm	mini split-core current transformer	0.5	0.5
JS36S-500/1A	500/1A	Ø 36mm	mini split-core current transformer	0.5	0.5
JS36S-600/1A	600/1A	Ø 36mm	mini split-core current transformer	0.5	0.5

4-20mA output current transducers

RMS Series Split-core Current Transducers are designed for energy management with a convenient connection to electronic submeters, current measurement in distributed power line carriers (PLCs) or remote controls such as SCADA software for automation and supervision.

- Max. permissible current : 120% (continuous), 150% (1 min.)
- Output : 4-20mA (average)/0-rated current (load resistance: ≤ 600Ω at P/S : 24V)
- Accuracy / linearity : ±2% FS. Dynamic range 1:100 at 50/60Hz sinewave
- Output terminals : 2 x M3 screw terminals with terminal cover
- Sensor supply voltage : 24V DC loop power
- Operating condition : -20°C to 50°C ≤85% RH (*any direction installable*)



JS36S

JC16F			<i>dimensions: (H) 55 x (W) 29.5 x (D) 31 mm</i>		
JC16F-5-RMS	0-5A	Ø 16mm	4-20mA split-core current transducer		
JC16F-10-RMS	10A	Ø 16mm	4-20mA split-core current transducer		
JC16F-25-RMS	25A	Ø 16mm	4-20mA split-core current transducer		
JC16F-50-RMS	50A	Ø 16mm	4-20mA split-core current transducer		
JC16F-100-RMS	100A	Ø 16mm	4-20mA split-core current transducer		
JC24S			<i>dimensions: (H) 75 x (W) 45 x (D) 34 mm</i>		
JC24S-250-RMS	250A	Ø 24mm	4-20mA split-core current transducer		
JC36S			<i>dimensions: (H) 91 x (W) 57 x (D) 40.2 mm</i>		
JC36S-500-RMS	500A	Ø 36mm	4-20mA split-core current transducer		