



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

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

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

Miniature split-core current transformers 1A secondary

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

RMS series - output current transducers (4-20mA)

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 : 24 VDC loop power
- Operating condition : -20°C to 50°C ≤85% RH (any direction installable)

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