



# Split-core Current Transformer $\text{CE}$



## JSXXS-XXX-1A Series

How to use >>> 1



JS series of split-core current transformer offers 1A at secondary from sensed primary current for metering application. It can be used for power meter, distribution system, control panels, switchgear and other equipment. It is designed to install to live power line without disconnection as split-core compact type. Also, over-voltage protection circuit is included to offer safe, fast and cost effective installation.

### Applications

- Power meter
- Switchgear
- Distributed measurement systems
- General Sets
- Control panels

### Benefits

- Small-size, light-weight
- Simple Installation
- Over-Voltage protection circuit is installed.

### Specification

### Features

- PC spring, output-terminal, secure locking hinge, one-touch structure make easy to install to the existent equipments such as a power distribution boards.
- Isolated plastic case recognized according to UL94-V0
- UL / EN 61010 - 1 certified

### Notice

- Core contact surface is waterproofed, however if it gets rusty, you could reuse after removing rusts with spraying WD-40 or CRC5-56 on the rusted side
- Customizing output lead wire

Accuracy	Class 0.5 / 1.0 / 3.0
Output Terminals	2 X M3-Screw, with Terminals cover
System Voltage	720V(0.72kV)
Overload withstand	1.2 times rated current continuously
Compliant with	IEC/EN60044-1 & IEC61010-1
Operating Temperature Range	-20°C to 55°C
Relative Humidity	0-85% non-condensing
Test Voltage	3kV for 1 minute
Frequency Range	50/60Hz
Protection Level	Bipolar 6.5Vp
Installation Category	CAT II or CAT III 600VAC



## How to Order / Model Reference

eg JS17S-000/0A

Model	<b>JS17S</b>
Primary Current	Select code from ratio table above
Secondary Current	<b>1A</b>

## Current Transformer Ratios

Primary Current	Burden			Code
A	cl. 0.5 VA	cl. 1 VA	cl. 3 VA	
60			0.2	060
75			0.5	075
100			0.5	100
125			1.0	125
150			1.0	150
200			1.0	200

1A Secondary

Accuracy conforms to IEC 60044-1, meets the measuring range from 5 to 120 % of In

## How to Order / Model Reference

eg JS24S-000/0A

Model	<b>JS24S</b>
Primary Current	Select code from ratio table above
Secondary Current	<b>1A</b>

## Current Transformer Ratios

Primary Current	Burden			Code
A	cl. 0.5 VA	cl. 1 VA	cl. 3 VA	
100			1.0	100
125			1.0	125
150			1.0	150
200		0.5		200
250		1.0		250
300		1.5		300

1A Secondary

Accuracy conforms to IEC 60044-1, meets the measuring range from 5 to 120 % of In

## How to Order / Model Reference

eg JS36S-000/0A

Model	<b>JS36S</b>
Primary Current	Select code from ratio table above
Secondary Current	<b>1A</b>

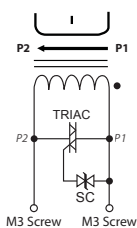
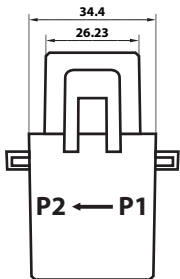
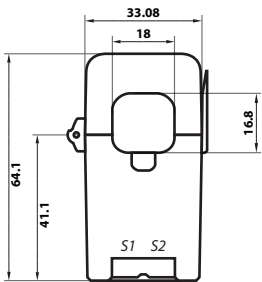
## Current Transformer Ratios

Primary Current	Burden			Code
A	cl. 0.5 VA	cl. 1 VA	cl. 3 VA	
300		1.5		300
400	0.5			400
500	0.5			500
600	0.5			600

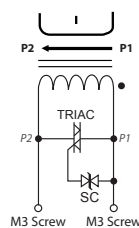
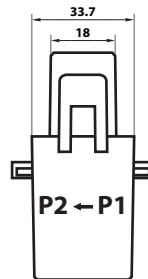
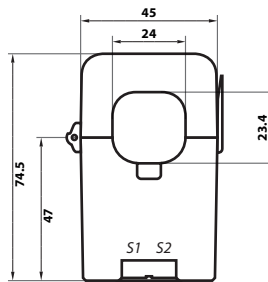
1A Secondary

Accuracy conforms to IEC 60044-1, meets the measuring range from 5 to 120 % of In

## Dimensions



## Dimensions



## Dimensions

