

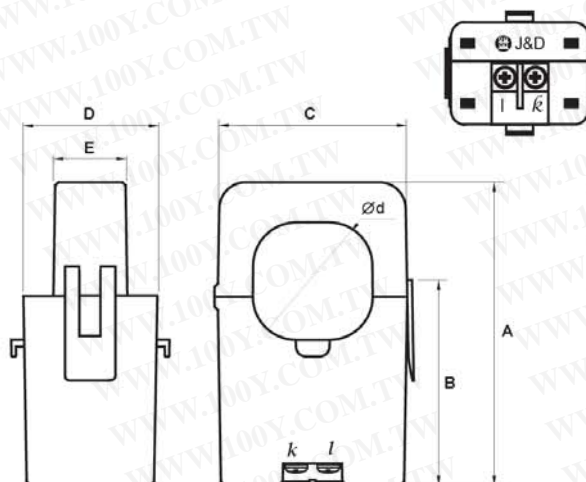
Split-core Current Transformer

Low VA

Specification

Std. Model	Ø24		Ø36		
	JC24S-100/5	JC24S-150/5	JC36S-200/5	JC36S-300/5	JC36S-400/5
Rated primary current (In)	100A	150A	200A	300A	400A
Rated secondary current	5A	5A	5A	5A	5A
Rated Burden	0.5VA	0.5VA	1VA	1.5VA	1.5VA
Accuracy / Linearity	±3.0% against rated primary current In				
Phase difference	Within ±3' against rated primary current In				
Operating circuit voltage	Within 500V AC				
Turns Ratio	20:1	30:1	40:1	60:1	80:1
Operating Frequency	50 / 60Hz				
Latch / Unlatch	about 150 times				
Tightening Torque	0.3Nm				
Output Terminals	2 x M3 Screw, with Terminals cover				
Insulation Resistance	DC500V / 100MΩ or more (between Core and Output terminals)				
Dielectric Strength	AC 2500V / 1 min. (between Core and Output terminals)				
Weight	160g	180g	240g	280g	300g
Operating Condition	-20°C~+50°C, ≤85%RH, No condensation, In-house & Any direction installable				
Storage Condition	-30°C~+90°C, ≤85%RH, No condensation				

Dimension/
Connection Diagram



Unit : mm

Std. Model	A	B	C	D	E	Ød
JC24S	74.5	52	45	34	22	24
JC36S	91	62	57	40.5	22	36

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 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Output Voltage Data



*Split-Core Current Transformer can be used instead of External Current Transformer of Over Current Ground Fault Protection Relay

Note:

1. Over-Voltage Protection Circuit is not installed.
2. Careful attention is needed during installation.
3. It can be used only for definite type.