

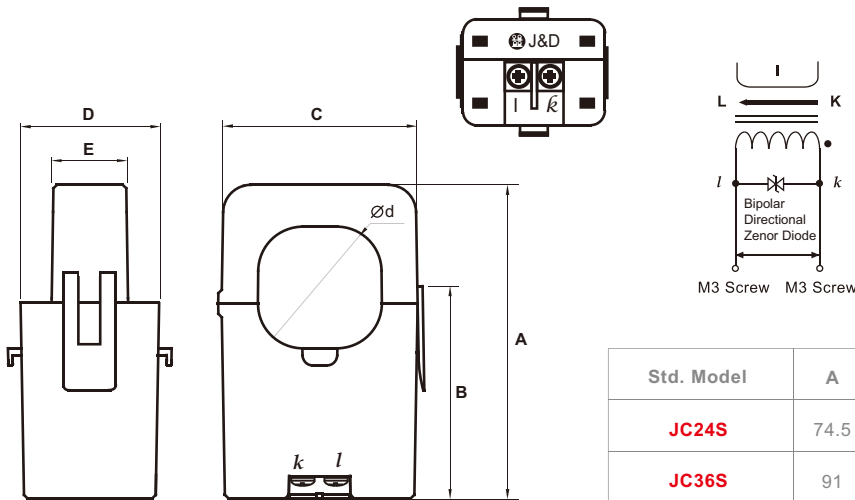
Split-core Current Transformer

Primary Low VA CT

Specification

Std. Model	Ø24					Ø36				
	JC24S-100/5	JC24S-150/5	JC24S-200/5	JC24S-300/5	JC24S-400/5	JC36S-200/5	JC36S-300/5	JC36S-400/5	JC36S-500/5	JC36S-600/5
Rated primary current (In)	100A	150A	200A	300A	400A	200A	300A	400A	500A	600A
Rated secondary current	5A	5A	5A	5A	5A	5A	5A	5A	5A	5A
Rated Burden	0.5VA	0.5VA	0.5VA	1VA	1VA	1VA	1.5VA	1.5VA	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	Whithin 500V AC									
Turns Ratio	20:1	30:1	40:1	50:1	60:1	40:1	60:1	80:1	100:1	120:1
Weight	160g	180g	180g	180g	180g	240g	280g	300g	300g	280g
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)									
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

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.