

Low Voltage Current Transformers

JY Series

◆ Technique Index

Electrical Parameter	
Frequency	50-60Hz
Rated Input	5A-5000A
Measuring range	5%In-130%In
Rated Output	0-5A
Ratio	$\leq \pm 0.5\%$
Phase angle	$\leq \pm 30\text{min}$
Dielectric strength	2.5KV/1mA/1min
Insulation Resistance	DC500V/100M Ω min

Mechanical Parameter	
Case	ABS /UL94-V0
Bobbin	PBT
Core	Silicon steel
Internal structure	-----
Construction	Screw
Operating Temp	-25 $^{\circ}\text{C}$ ~ +75 $^{\circ}\text{C}$
Operating Humidity	$\leq 85\%$
Output Connection	Terminal

◆ Type Selection (Output: 1A/5A)

Mfg P/N	Rated Input (A)	Output (A)	Accuracy	Dimensions(mm)					
				A	B	C	D	E	F
JY-30	30-400A	1A/5A	0.5、1.0	79.0	87.0	42.0	30.0	22.0	66.0
JY-40	100-800A	1A/5A	0.5、1.0	79.0	87.0	42.0	41.0	30.0	66.0
JY-60	250-1500A	1A/5A	0.5、1.0	103.0	113.0	42.0	60.0	47.0	66.0
JY-100	500-3000A	1A/5A	0.5、1.0	151.0	166.0	45.0	101.0	71.0	70.0
JY-125	800-5000A	1A/5A	0.5、1.0	192.0	212.0	45.0	126.0	126.0	70.0

Xiamen ZT Technology Co., Limited

Skype: zntarjason, zntarjason@gmail.com, sales@zntar.com www.zntar.com