

# Indoor Cast-resin Full-enclosed Current Transformer

## LZZBJ9-10AGY Current Transformer

Applicable Standard: IEC 60044-1 Current Transformer



### 1. Operation Conditions

1.1 Installation area: indoor

1.2 Ambient temperature: Max. temperature: +40°C; Min. temperature: -5°C;

1.3 Altitude: no more than 3000m

1.4 Air conditions: No heavy pollution in air.

### 2. Technical Parameters

Model/Type	Rated primary current (A)	Accuracy classes	Rated output (VA)	Rated short-time thermal current (kA)	Rated dynamic stability current (kA)
	20				
	30				
	40	0.2/5P10	10/15		
	50	0.2/10P10	10/20	100 I <sub>1n</sub>	250 I <sub>1n</sub>
	60	0.5/5P10	15/15		
	60	0.5/10P10	15/20		
	75				
	100				
	150	0.2/5P10	10/20		
	150	0.2/10P10	10/20		
	150	0.5/5P10	15/20	100 I <sub>1n</sub>	250 I <sub>1n</sub>
	200	0.5/10P10	15/20		
LZZBJ9-10AGY		0.2/5P10	15/30		
	300	0.2/10P10	15/30	24.5	61.25
	300	0.5/5P10	20/30		
	300	0.5/10P10	20/30		
	400	0.2/5P10	15/30		
	400	0.2/10P10	15/30	24.5	61.25
	400	0.5/5P10	30/30		
	400	0.5/10P10	30/30		
	500	0.2/5P10	15/30		
	500	0.2/10P10	15/30		
	500	0.5/5P10	20/30	32	80
	600	0.5/10P10	20/30		

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Model/Type	Rated primary current (A)	Accuracy classes	Rated output (VA)	Rated short-time thermal current (kA)	Rated dynamic stability current (kA)
LZZBJ9-10AGY	800	0.2/5P10	15/30	32	80
		0.2/10P10	15/30		
		0.5/5P10	30/30		
		0.5/10P10	30/30		
	1000	0.2/5P10	20/30	50	125
		0.2/10P10	20/30		
		0.5/5P10	40/30		
		0.5/10P10	40/30		
	1200			50	125
	1250	0.2/5P15	20/30		
	1500	0.2/10P15	20/30		
	2000	0.5/5P15	40/30	63	157.5
2500	0.5/10P15	40/30			
3000	0.2/5P15	30/30	63	157.5	
	0.2/10P15	30/30			
	0.5/5P15	60/30			
3150	0.5/10P15	60/30			

Rated secondary current: 5A or 1A

Insulation level: 12/42/75kV

Weight: 31kg

## 3. Outline and Mounting Dimensions

