

# Outdoor Cast-resin Full-enclosed CT & PT

## LZZBW-35 (B1)B2 Current Transformer

Applicable Standard: IEC 60044-1 Current Transformer



### 1. Operation Conditions

- 1.1 Installation area: outdoor
- 1.2 Altitude: no more than 2500m
- 1.3 Ambient temperature: Max. temperature: +40°C; Min. temperature: -25°C;  
Daily average temperature: no more than 30°C
- 1.4 Air conditions: no heavy pollution in air

### 2. Technical Parameters

Model/type	Rated primary current (A)	Rated secondary current (A)	Accuracy classes and corresponding rated output (VA)		Rated short-time thermal current (kA/s) (RMS)	Rated dynamic stability current (kA) (peak)
			0.2S/0.5/5P10			
LZZBW-35B1	50	5 or 1	15/20/40		6	15
	75		15/20/40		9	22.5
	100		15/20/40		12	30
	150		15/20/40		18	45
	200		15/20/40		24	60
	300		15/20/40		30	90
	400		15/20/40		45	112.5
	500		15/20/40		45	112.5
	600		15/20/40		63	130
	800		15/20/40		63	130
	1000		30/50/50		80	160
	1200		30/50/50		80	160
	1500		30/50/50		100	160
	2000		30/50/50		100	160
	2500		30/50/50		100	160

Model/type	Rated primary current (A)	Rated secondary current (A)	Accuracy classes and corresponding rated output (VA)		Rated short-time thermal current (kA/s) (RMS)	Rated dynamic stability current (kA) (peak)
			0.2S/0.5/10P10/10P10	0.2S/0.5/5P20		
LZZBW-35B2	50	5 or 1	15/20/30/40	15/20/40	6	15
	75		15/20/30/40	15/20/40	9	22.5
	100		15/20/30/40	15/20/40	12	30
	150		15/20/30/40	15/20/40	18	45
	200		15/20/30/40	15/20/40	24	60
	300		15/20/30/40	15/20/40	30	90
	400		15/20/30/40	15/20/40	45	112.5
	500		15/20/30/40	15/20/40	45	112.5
	600		15/20/30/40	15/20/40	63	130
	800		15/20/30/40	15/20/40	63	130
	1000		30/50/50/50	30/50/50	80	160
	1200		30/50/50/50	30/50/50	80	160
	1500		30/50/50/50	30/50/50	100	160
	2000		30/50/50/50	30/50/50	100	160
	2500		30/50/50/50	30/50/50	100	160

Rated secondary current: 5A or 1A

Insulation level: 40.5/95/185kV

Weight: 144kg(LZZBW-35B2)