

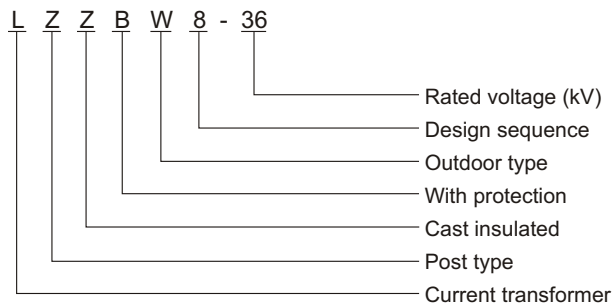
## LZZBW8-36 Current Transformer

### Summary

The current transformer of the type LZZBW8-36 is casting resins and fully enclosed. It is used for metering electric energy and current, relay protection in the electrical system up to rated frequency 50Hz of 60Hz and rated voltage 36kV. The transformers can be executed according to the standards IEC60044-1 and GB1208-2006.



### Model



### Structure feature

This current transformer is fully enclosed and posts type product. It has a good ability of anti pollution and moisture proof. It is small and light. It can be mounted in any position you like.

### Technical specification

1. Rated insulation level: 40.5/95/185kV;
2. Powey factor of load:  $\cos \phi = 0.8$ (lagging);
3. Rated secondary current: 5A or 1A;
4. Ambient temperature:  $-40^{\circ}\text{C} \sim +40^{\circ}\text{C}$ ;
5. Altitude:  $\leq 3000\text{m}$ ;
6. Anti-pollution class: class II .

Type	Rated primary current (A)	Accuracy classed combination	Rated output(VA)					Short-time thermal current (kA)	Rated dynamic current (kA)
			0.2s	0.2	0.5s	0.5	10P10		
LZZBW8-36W	15	0.2S/10P10 0.5S/10P10 0.2/10P10 0.5/10P10	10	20	50			2.25/2	5.6
	20							3.0/2	7.5
	30							4.5/2	11.25
	40							6.0/2	15
	50							7.5/2	18.75
	75							11.25/2	28
	100							15/2	37.5
	150							31.5/1	80
	200							31.5/2	80
	300							31.5/3	80

Type	Rated primary current (A)	Accuracy classed combination	Rated output(VA)					Short-time thermal current (kA)	Rated dynamic current (kA)
			0.2s	0.2	0.5s	0.5	10P10		
LZZBW8-36W	400	0.2s/10p10 0.5s/10p10 0.2/10p10 0.5/10p10	15		30	50		31.5/3	80
	500		15		30	50		31.5/3	80
	600		15		30	50		31.5/4	80
	800		15		30	50		31.5/4	80
	1000		20		40	50		40/4	100
	1200		20		40	50		40/4	100
	1250		20		40	50		40/4	100
	1500		20		40	50		40/4	100
	1600		20		40	50		40/4	100
	2000		20		40	50		40/4	100

Note: If users have other special requirements, we may do some relevant adjustment to partial data.

## Outline dimension

