

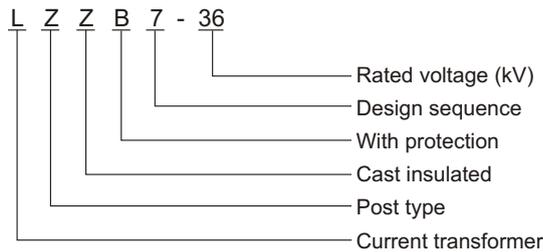
## LZZB7-36 Current Transformer

### Summary

The series current transformer of the type LZZB7-36W2 and LZZB7-36A are casting resins and fully enclosed. They are used for metering electric energy and current, relay protection in the electrical system up to rated frequency 50Hz or 60Hz and rated voltage 36kV. The transformers can be executed according to the standards IEC60044-1 and GB1208-2006.



### Model



### Structure feature

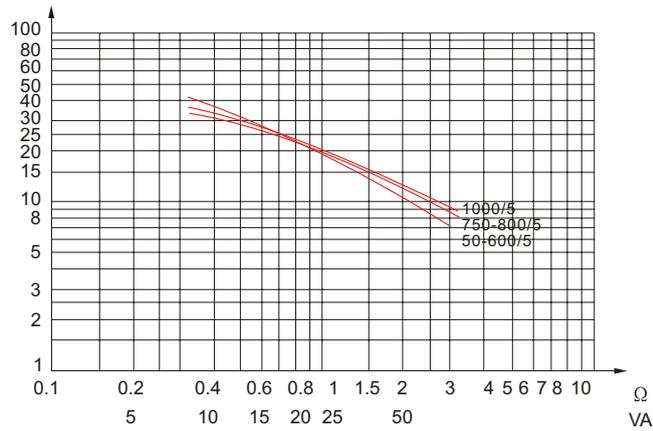
This current transformer is fully enclosed and posts type. It has a good ability of antipollution and moisture-proof especially being used in damp tropics and highland, The fixing board with four  $\phi$  17.5 holes under the bottom of the product make it quite easily for fixing.

### Technical specification

1. Rated insulation level: 40.5/95/185kV;
2. Rated secondary current: 5A, 1A;
3. Rated primary current, accuracy class, rated output, dynamic and thermal current see form.
4. The conditions of the partial discharge test according to GB1208-2006 "Current transformer" will be fulfilled without exception;
5. The relation curve between protection class accuracy limit factor and secondary output see fig.

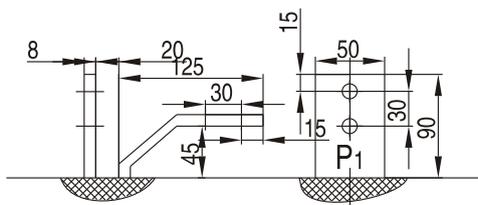
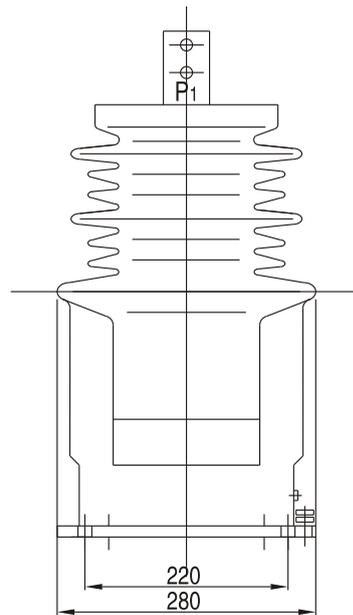
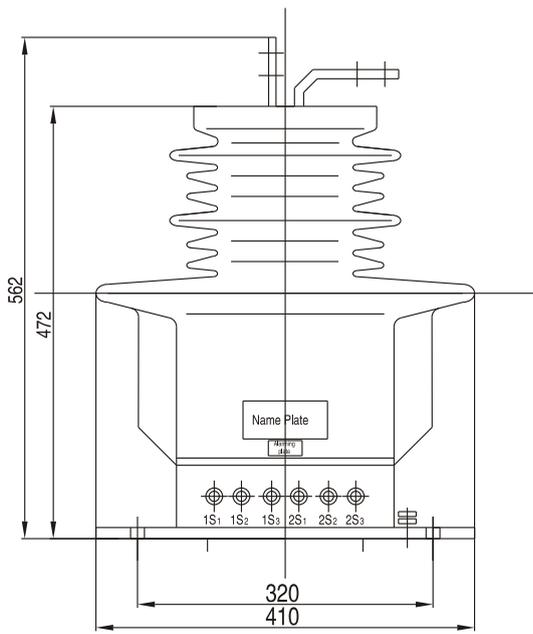
Table 1

Rated primary current(A)	Accuracy class	Rated output(VA)					Rated short time thermal current (kA)	Rated dynamic current(kA)
		0.2S	0.2	0.5S	0.5	10P10		
50	0.2S/10P10 0.5S/10P10 0.2/10P10 0.5/10P10	10	10	20	20	30~50	8/2	20
75							12/2	30
100							16/2	40
150							20/2	50
200							20/4	50
300							20/4	50
400							20/4	50
500							20/4	50
600							20/4	50
750							20/4	50
800	31.5/4	80						
1000	40/4	100						

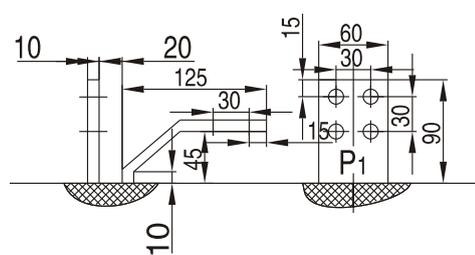


Accuracy limit factor of class 10P

## Outline dimension



5-500A



600-1000A