

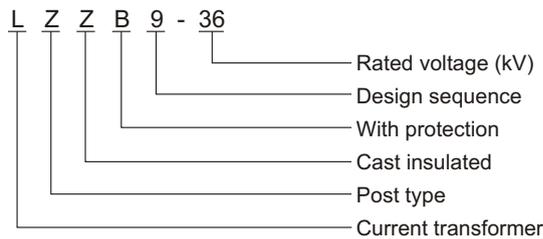
LZZB9-36 Current Transformer

Summary

The current transformer of the type LZZB9-36 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 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. This product has two different striations and size. It is a new product for superseding the current transformer of the type LCZ-36.

Technical specification

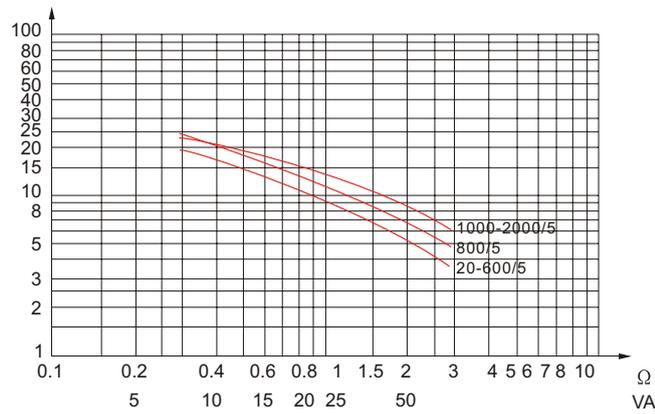
1. Rated insulation level: 40.5/95/185kV;
2. Rated secondary current: 5A, 1 A;
3. Rated primary current, accuracy class, rated output, dynamic and thermal current see form;
4. The conditions of the partial discharge test according to GB1208-2006 "Current transformer" will be fulfilled without exception;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

Table 1

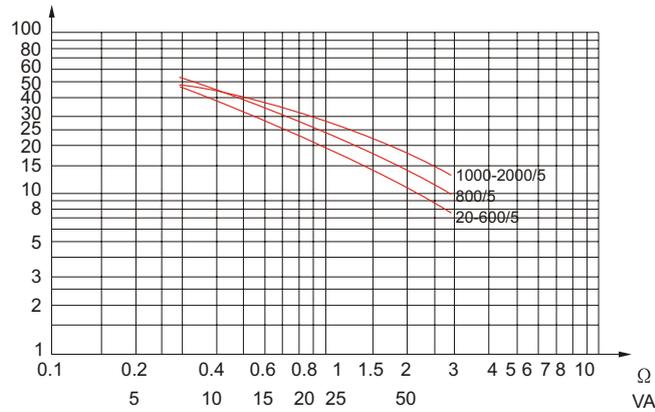
Rated primary current(A)	Accuracy class	Rated output(VA)	Rated short time thermal current	Rated dynamic current(kA)
20	0.2/10P10	30/50	6	15
30				
40	0.5/10P10	50/50	12	30
50	0.2/10P20	30/25		
75	0.5/10P20	50/25	16	40
100	0.2/0.5/10P10	20/50/50	25	62.5
150	0.2/0.5/10P10	20/50/25		
200	0.2/0.5/10P10/10P20	20/50/50/50	32	80
300	0.5/10/10/10P10/10P10	30/20/50/50		
400	0.2/10P10/10P10/10P10	20/20/50/50		
500				
600				

Rated primary current(A)	Accuracy class	Rated output(VA)	Rated short time thermal current	Rated dynamic current(kA)
750	0.2/10P 10	30/50	63	130
800		50/50		
1000	0.2/10P20	30/25		
1200	0.5/10P20	50/25		
	0.2/0.5/10P10	20/50/50		
1520	0.2/0.5/10P10	20/50/25		
2000	0.2/0.5/10P10/10P20	20/50/50/50		
	0.5/10/10/10P10/10P10	30/20/50/50		
2500	0.2/10P10/10P10/10P10	20/20/50/50		

If being request, the measuring class can reach to 0.2S or 0.5S class.



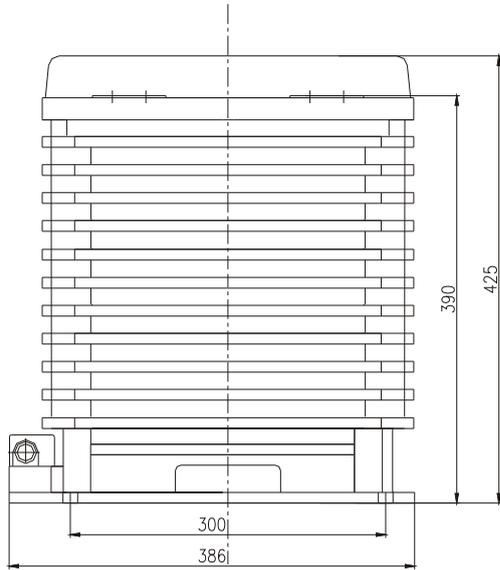
LZZB9-36 20VA
Accuracy limit factor of class 10P



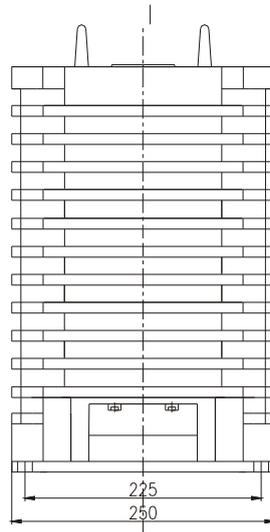
LZZB9-36 50VA
Accuracy limit factor of class 10P

Outline dimension

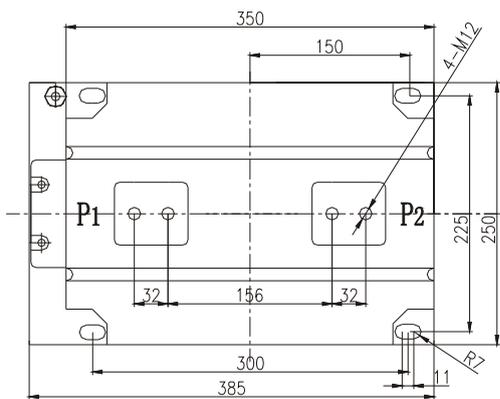
LZZB9-36 Outline dimension diagrams



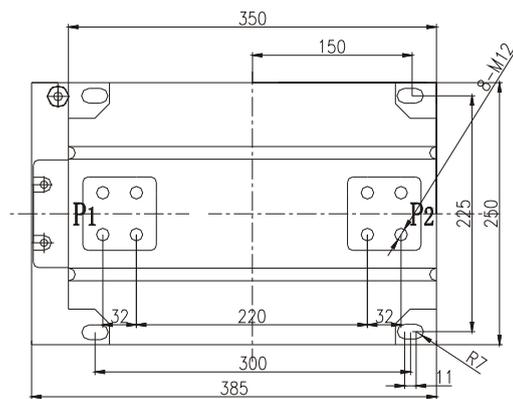
Front view



Side view



LZZB9-36 installation dimension
Rated current: 20-1250A



LZZB9-36 installation dimension
Rated current: 1500-2500A