

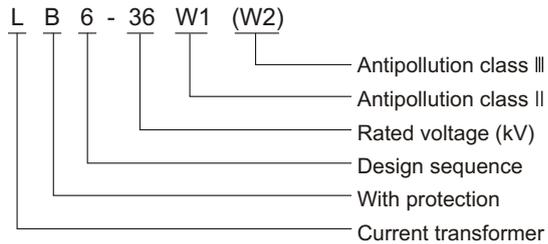
## LB6-36(LABN6-36) Current Transformer

### Summary

The current transformer of type LB6-36 is oil insulated and outdoor product. It is used for metering electric energy, current and relay protection in electric system up to rated frequency 50Hz or 60Hz and rated voltage 36kV.



### Model



### Structure feature

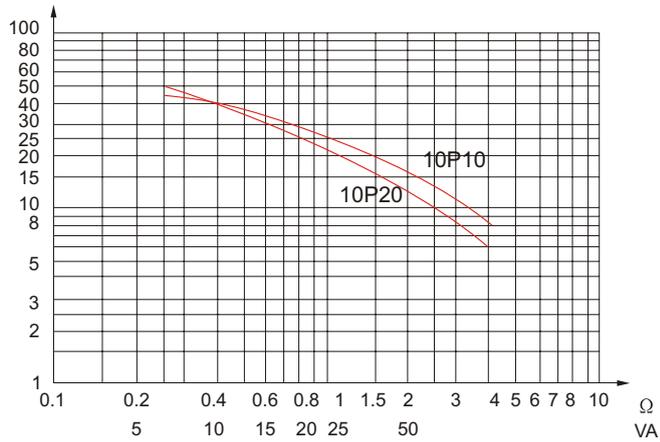
The body of this product, after being vacuum and oil treatment, is put in the oil tank full of transformer oil. Being a fully enclosed construction, it is effective to prevent oil from ageing.

### Technical specification

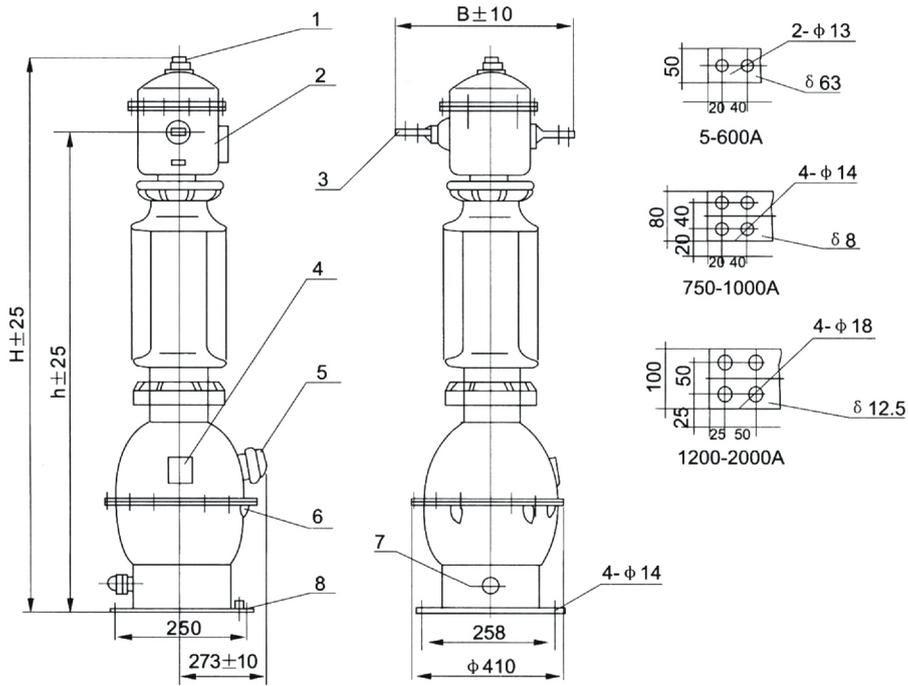
1. Rated insulation level: 40.5/95/185kV;
2. Rated primary current: 5A;
3. Rated primary current, accuracy classes combination, rated output, dynamic and thermal current see form;
4. Creepage distance of outside insulation: general type  $\geq 735$ ; W2 type  $\geq 1100$ .

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

Rated primary current (A)	Accuracy classed combination	Rated output(VA)				Accuracy class limit factor	Short-time thermal current (kA/s)	( I dyn) Rated dynamic current(kA)
		0.2	0.5	10P1	10P2			
5	0.5/10P10/10P20 0.2/10P10/10P20	30	40	40	30	20	0.5	1.28
10							1	2.55
15							1.5	3.83
20							2	5.1
30							3	7.65
40							4	10.2
50							5	12.75
75							7.5	19.13
100							10	25.5
150							15	38.3
200							20	51
300							30	76.5
400-2000							40	102



## Outline dimension



- 1.Oil injection plug 2.Oil-level gauge 3.Outlet terminal  
 4.Nameplate 5.Secondary terminal box 6.Hanger  
 7.Oil valve 8.Earth bolt

Rated primary current(A)	5-75A	100-600A	750-1000A	1200-1500A	2000A
B	508	508	508	508	658
h	1315	1315	1315	1315	1315
H	1475	1475	1475	1475	1475
oil weight	25	25	25	25	25
Total weight	160	160	160	160	160