

## LJWD-12/36 Current Transformer

### Summary

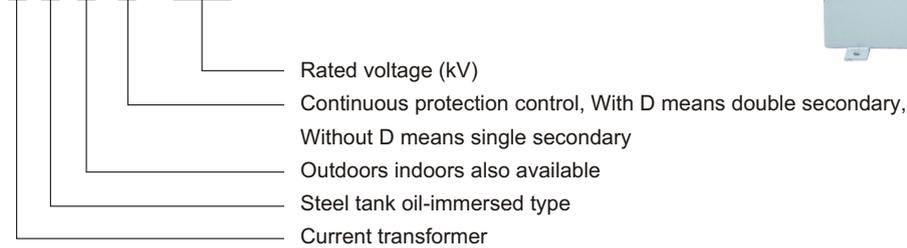
The type current transformer is a kind of steel tank oil-immersed type of current transformer providing current and electric energy measurement and relaying protection to system with the frequency of 50/60Hz.

The current transformer carries out the long operation under the conditions for 20% of rated current, It is used in the fields of altitude not exceed 4000m, and max. Change of ambient temperature not exceed -25°C~+40°C.



### Model

L J W D - 12/36



### Technical specification

Table 1

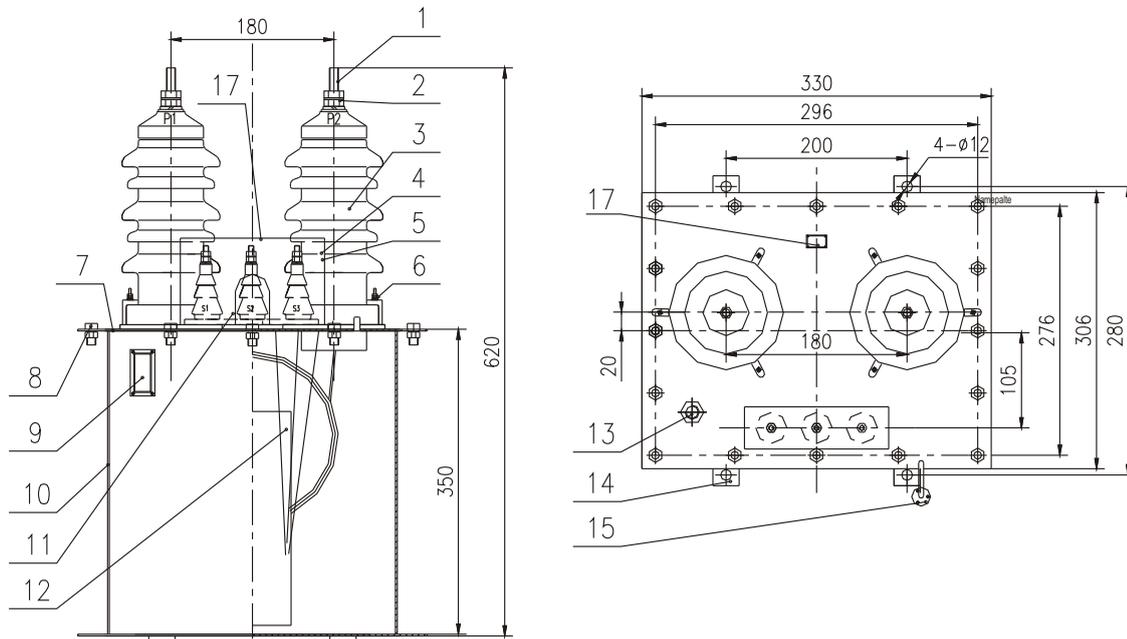
Accuracy class	Frequency (Hz)	Rated current	Rated secondary capacity	Rated primary voltage	Accuracy class	Ratio of primary current and the rated current %	Max.Error		Secondary load situation		
							Ratio error%	Phase difference (min)			
0.2	50	5/5 15/5	15	12	0.2	10	± 10	± 90	1.Secondary load should be within 25% - 100% of rated capacity. 2.Load power factor Cos= φ 0.8		
0.5		15/5 20/5			0.5					± 0.75	± 45
3		30/5 40/5			3					± 0.5	± 30
D		50/5 75/5			D						
		100/5 150/5 200/5 300/5 400/5									

Table 2

Type	Voltage class (kV)	Rated current	Measurement class 0.2 capacity(VA)	Capacity for class1 continuous protection
LJWD-12	12	5-400/5	10-15	Without continuous protection Without monitoring
LJWD-12	12	5-400/5	10-15	15-30
LJWD-36	36	5-600/5	30-50	30~(50)

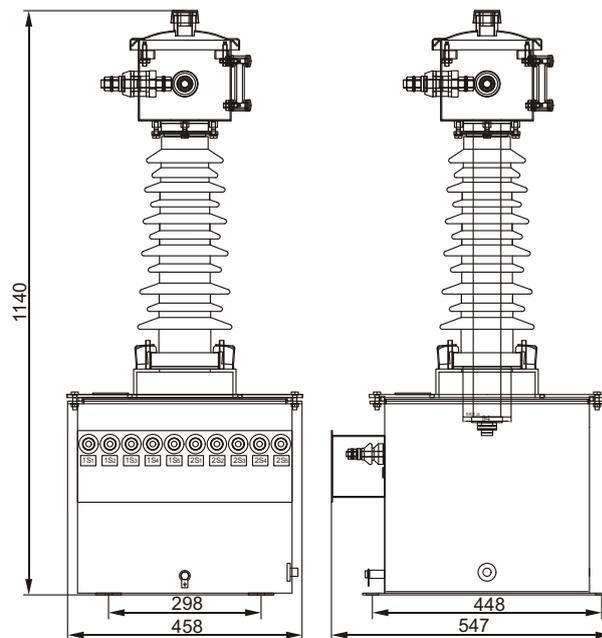
Noted: The double ratio can be provided if clients require.

## Outline dimension



1. Conducting rod 2. Standard piece 3. Primary porcelain bushing 4. Conducting rod  
 5. Standard piece 6. Fixing bushing 7. Cover 8. Standard piece 9. Oil indicator  
 10. CT body 11. Secondary porcelain bushing 12. Iron core and coil 13. Oiling hole  
 14. Mounting base 15. Breather 16. Name Plate 17. Sealing cover

LJWD-12 Outline Dimension



LJWD-36 Outline Dimension