

## LZZBJ71-12W Current Transformer

### Summary

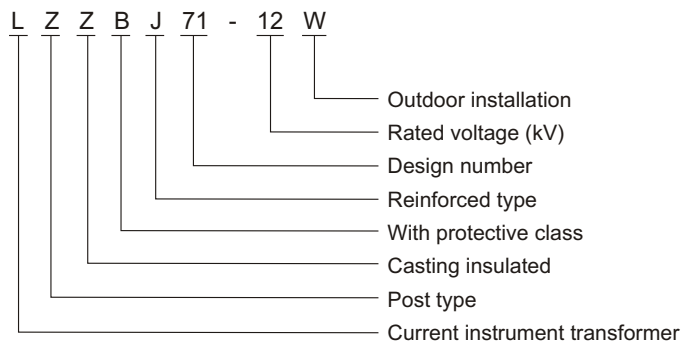
The LZZBJ71-12W current instrument transformers are fully enclosed and cast in epoxy resin. The transformers are special for electric systems of rated voltage of 12kV and rated frequency of 50Hz / 60Hz. They are used for outdoor mounting. The performances of the products meet the standards IEC60044-1 and GB1208-2006.

### Ambient condition

1. Ambient temperature: -25°C ~ 40°C.
2. Note: For customization, the ambient temperature can be as low as -40°C.
3. Relative humidity: lower than 85% at 20°C.
4. Indoor conditions of mounting, dry and free from dust, smoke, corrosive gases, vapors or salt.
5. The products withstand the direct vibration test on intensity with 0.4g three sine waves, which is correspondently 9.0 Richter scale.
6. Pollution level: IV



### Model



### Technical specification

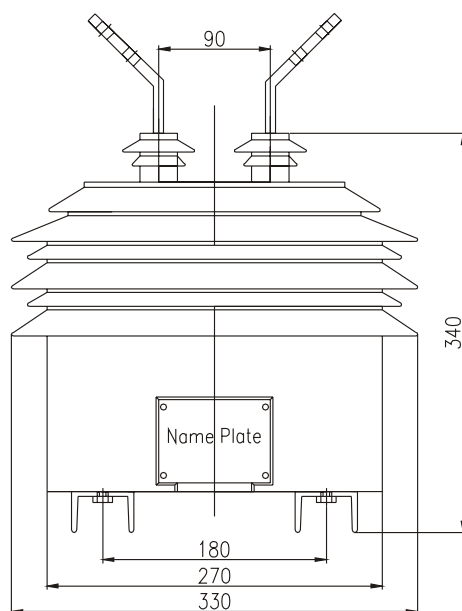
The product is fully enclosed and excellent in protection against pollution and condensation. It is light and compact, so it can be installed flexibly.

1. Rated insulation level: 12/42/75kV.
2. The rated current and accuracy class are displayed in the table below.
3. Partial discharge (PD) level corresponds to standard IEC60044-1.
4. When transformer is working with protection relay, the lower limit of secondary winding load can be as low as 1VA for accuracy class 0.2 and 0.5.

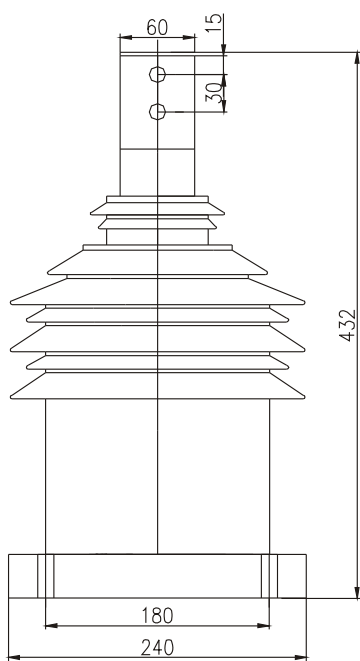
Type	Rated primary current(A)	Primary ampere-turn	Accuracy class and rated output (VA)					1s thermal current (kA)	Rated dynamic current (kA)
			0.2S	0.2	0.5S	0.5	1		
LZZBJ71-12W	5-100/5	0.2S/10P15	10	15	15	20	20	200   1n	500   1n
	150-300/5							150   1n	375   1n
	400/5	45						112.5	
	500/5	45						112.5	
	600/5	63						157.5	
	800/5	63						157.5	
	1000/5	80						200	
	1500/5	80						200	

## Outline dimension

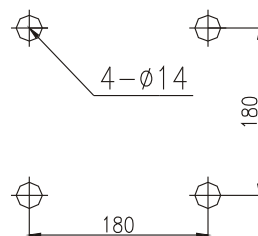
LZZBJ71-12W outline dimension diagram



Front view



Side View



Installation Dimension