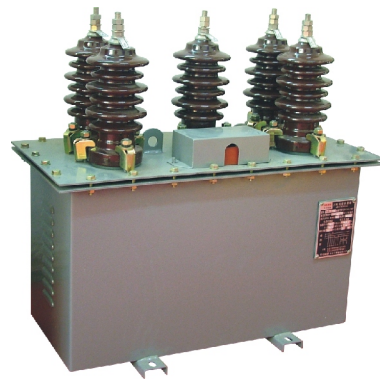


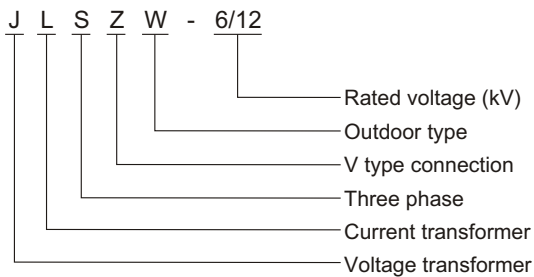
## JLSZW-6/12 Combination Instrument Transformer

### Summary

The JLSZW-6/12 are fitted with voltage and current instrument transformers. The product is used in three-phase systems of rated frequency of 50/60Hz and rated voltage of 12kV. The product is alternative to JLSJW-12 oil-immersed combination transformer. The products are used in metering electric energy, voltage controlling and relay protection applications. The products are suitable for outdoor transformer substations in rural areas, as well as for industrial services. It is alternative to JLS-12 oil immersed combination transformer.



### Model



### Technical specification

Arrester is required to be installed, for protection purpose, within 1 meter of the transformer.

type	Rated voltage ratio (A)	Accuracy classes	Rated output (VA)	Limit output	Rated insulation level (kv)
JLSZW-6/12	3000/100	0.2	15	300	3.6/25/40
	6000/100	0.5	30		7.2/32/60
	10000/100				12/42/75

### Structure feature

This model transformer (also called dosimeter) is fitted with voltage and current transformers. The transformer is outdoor cast in epoxy resin, fully enclosed and in supporting type structure. For its special casting technique, the product is excellent in electricity-arc and UV ray resistance, long life expectancy, reliable and cost-efficient. The units are composed of two single-phase and fully insulated voltage mutual inductors, which are shaped in 'V'. Two current mutual inductors are respectively connected to phase A or C. and the secondary windings of CT units are tapped for varying current ratios. The outlet terminal of secondary windings is covered with a protective cover. It is convenient, safe and reliable for connecting, and efficient in prevention of stealing electricity. Four screws are located on the base plate for fixing purpose.

### Outline dimension

