

Description

JLSZVF4-10(JLSZV-10) three-phase outdoor epoxy resin casting combined transformer, also called outdoor power metering cabinet, full enclosed post structure. It has the characteristic of electric arc resistance, ultraviolet resistance, aging resistance, long service life and etc.

This combined unit consists of 2 CTs and 2 single phase PTs, which are composed of "V" shaped of the connection, two current transformers are respectively connected in series with the A and C phase, and the current transformer two winding with a tap can get different current variations.

It's widely used for current, voltage and electric energy measuring and relay protection, in the power system with the frequency 50Hz or 60 Hz and voltage up to 12kV. It's suitable for rural outdoor substation, also be used for industrial small transformer and distribution station.

Environment condition

- Ambient temperature: -25°C -+40°C
- Altitude: ≤2000m
- Wind pressure: ≤700Pa(equals to wind speed 34m/s)
- Relative humidity: daily average: ≤95%; monthly average: ≤90%
- Air contamination degree: IV degree

Voltage Transformer

Rated voltage ratio (kV)	Accuracy class combination	Accuracy class and rated output (VA) COSΦ=0.8		Thermal limit output (VA)	Rated Insulation level(kV)
		0.2	0.5		
10/0.1	0.2 or 0.5	20	40	400	12/42/75kV

Current Transformer

Rated current ratio(A)	Accuracy class combination	Accuracy class and rated output (VA) COSΦ=0.8				1S short-time thermal current (kA)	Rated dynamic current	Rated Insulation level (kV)
		0.2S	0.2	0.5S	0.5			
5-300/5	0.2S					100I _n	250I _n	12/42/75kV
400/5	0.2					45	80	
500/5	0.5S	10	10	10	10	52	80	
600/5	0.5					63	100	

Note: Please email us if you need the combined transformers with other specifications.

Send a inquiry