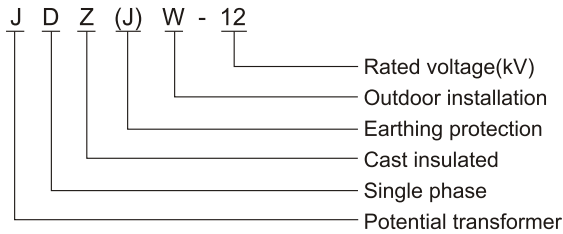


JDZ(J)W-12 Voltage Transformer

Summary

Model JDZ(J)W-12 potential transformer is single-phase multi-winding whole sealing epoxy pouring product. It is used both indoor for measurement of voltage and electric energy as well as relay protection in the electric system of rated frequency 50/60Hz and rated voltage 12kV or below.

Model



Structure feature

This series of potential transformer is of epoxy pouring whole sealing insulation structure. Encircled by rolled silicon steel strap and through annealing process, the iron core, together with primary winding and secondary winding, is formed by pouring epoxy. This transformer owns excellent dirt-proof and moisture resistant performances. Secondary connecting terminal is equipped with connecting protective terminal box, which has 3 different outlet directions. It is convenient in wiring, dirt-proof and thief-proof.

Technical specification

1. Rated insulation level: 12/42/75kV;
2. Rated load power factor: $\text{COS } \phi = 0.8$.

Table 1 for rated secondary output and corresponding class of accuracy.

Table 1

Type	Rated voltage ratio(V)	Rated output class			Max.output(VA)
		0.2	0.5	1	
JDZW-12	11000/110	40	80	240	600
JDZJW-12	11000/ $\sqrt{3}$ /110/ $\sqrt{3}$ /110/3	25	40	180	500

Table 2 for induced withstand voltage, please see the table.

Table 2

Type	Rated voltage ratio(V)	Induced tolerance voltage 0.2 kV(r, ms)	Test frequency (Hz)	Test time (s)
JDZ(J)W-12	11000/ $\sqrt{3}$ /110/ $\sqrt{3}$ /110/3	28	150	40

Outline dimension

