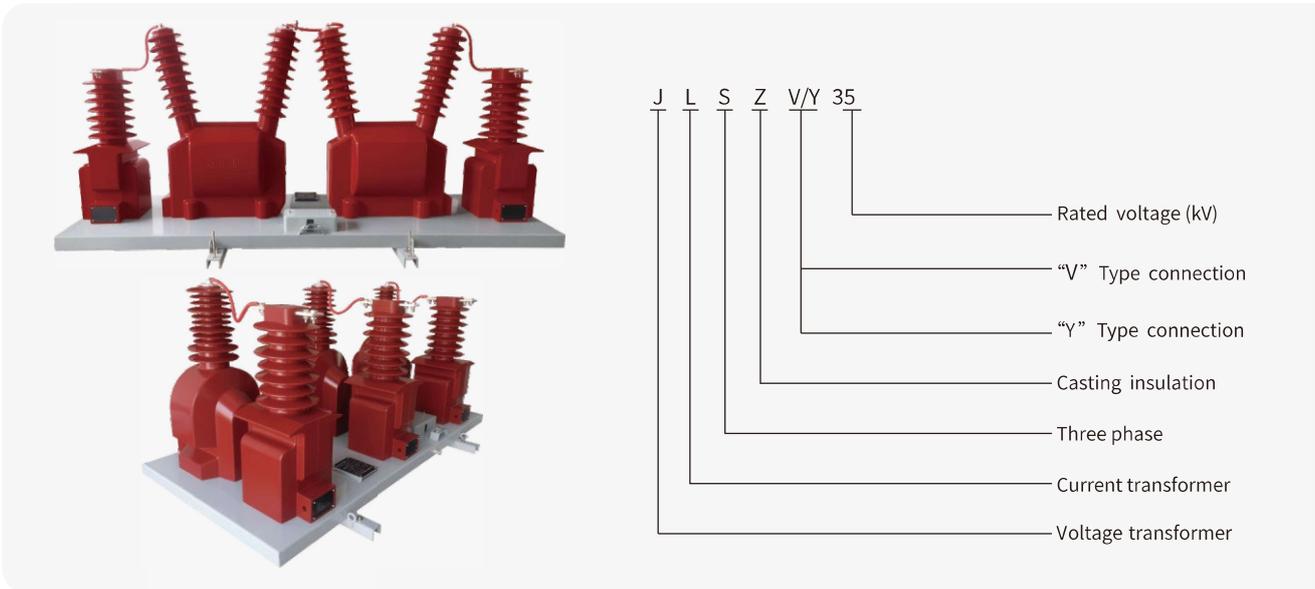


Model description

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Description

This type of combined transformer is improved on the basis of similar products. It is suitable for active and reactive energy measurement in AC power system with rated frequency of 50 Hz and rated voltage of 35 kV. It is a substitute for old oil immersed products. This type of current and voltage transformer is made of outdoor special epoxy resin vacuum casting with arc resistance, UV resistance and aging resistance. The appearance of the transformer is umbrella proof skirt with large creepage distance on the surface. The secondary outlet terminal is sealed with metal protective cover, which is rainproof, dustproof and corrosion resistant. It is an ideal replacement product for urban and rural power grid transformation.

Technical data

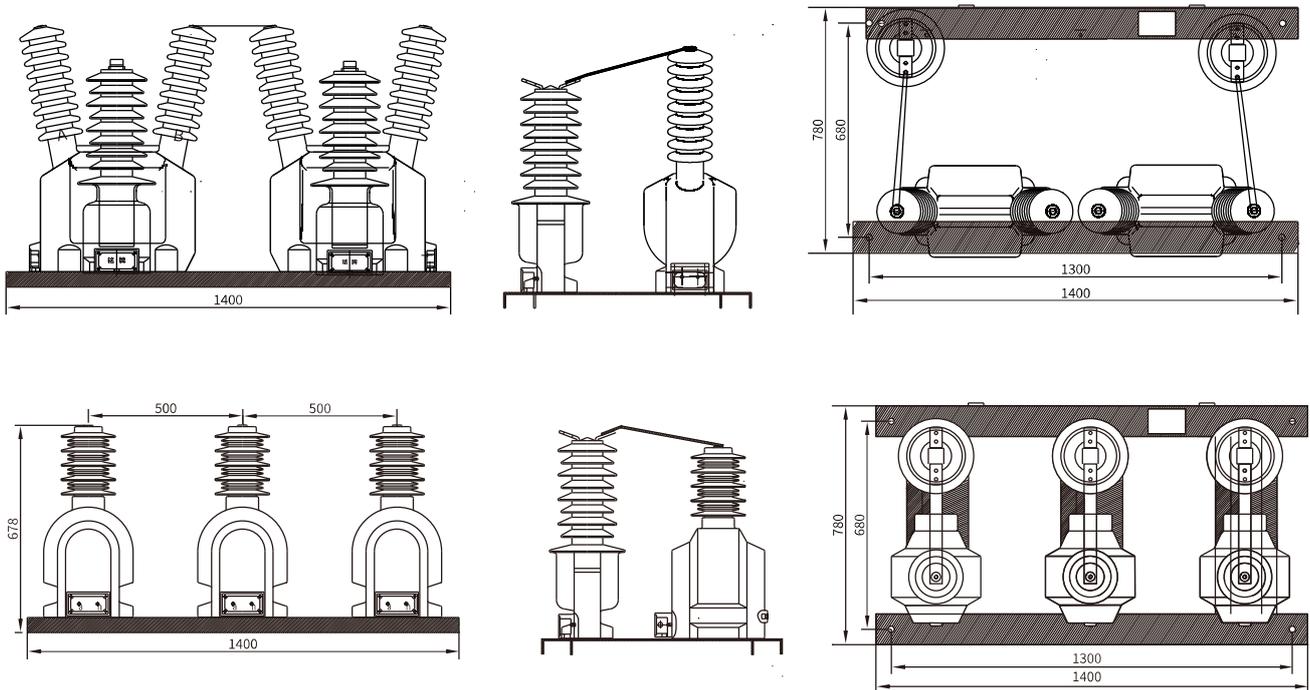
Parameter of current part

Rated primary current (A)	Single Ratio	Rated secondary output (VA)			1s thermal current (kA)	Rated dynamic current (kA)
		0.2(S)	0.5S	0.5		
5-10-15	5	10	10	15	1.0	2.5
10-15-20	10				1.5	3.75
15-20-30	15				2.4	6.0
20-30-40	20 25				3.0	7.5
30-40-50	30				4.5	11
40-50-75	40				6.5	16.5
50-75-100	50				9	22.5
75-100-150	75				12	30
100-150-200	100				16	40
150-200-300	150				24	60
200-300-400	200, 250				32	80
300-400-500	300				45	
400-500-600	400				60	
500-600-800	500-1000				80	100
600-800-1000						

Parameter of voltage part

Type	Rated voltage ratio (V)	Accuracy class Threephase rated secondary output (VA)	Max.output (VA)	Rated insulation level (kV)
JLSZV-35	3500/100	0.2-3×20 0.5-3×50	2×600	40.5/95/200
JLSZY-35	3500/√3/0.1√3	1-3×80 3-3×200	3×600	

Overall dimension drawing



Wiring diagram

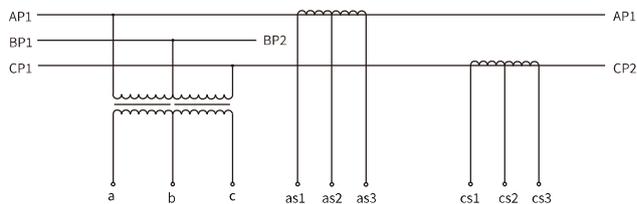


Figure 1

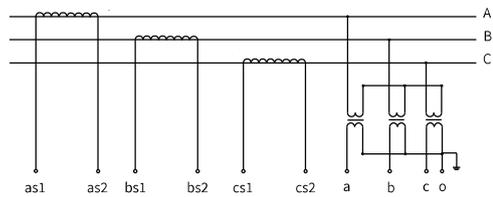


Figure 2