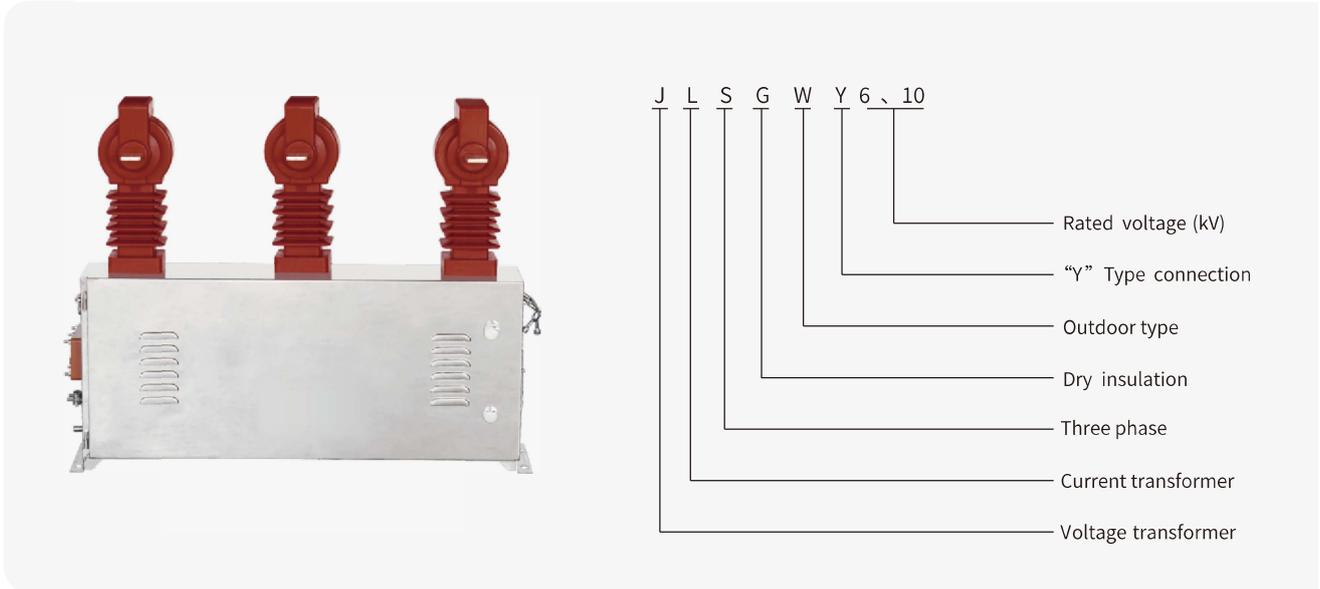


Model description

11



Description

This product is an outdoor structure composed of two parts: combined transformer and meter box. The product is six column type, which is connected by three voltage transformers Y/Y and three current transformers. It is suitable for rated frequency 50 Hz, and the rated voltage is 10 kV or below. The power system is equipped with three phase four wire watt hour meter for electric energy measurement. It has the advantages of large creepage distance, good insulation performance, accurate measurement and anti stealing. It is the best choice to realize high supply and high count. The combined transformer is composed of three current transformers (CT) and three voltage transformers (PT). The CT PT are all electromagnetic type, arranged up and down, with mutual current transformer is fixed on the top cover of the box. The shape adopts large and small umbrella skirt, with large surface creepage distance, strong anti overvoltage and anti pollution ability. The box is made of stainless steel and the secondary outlet is a armored cable structure. It is easy to install and has strong anti stealing ability. The meter box is separated from the box of the combined transformer, and is connected by an outdoor cable about 8 meters long and the secondary outgoing line of the transformer. Three phase active power meter and reactive power meter are installed in the meter box. Each power meter has one piece, and the number can be read clearly from the observation window of the meter box.

Technical data

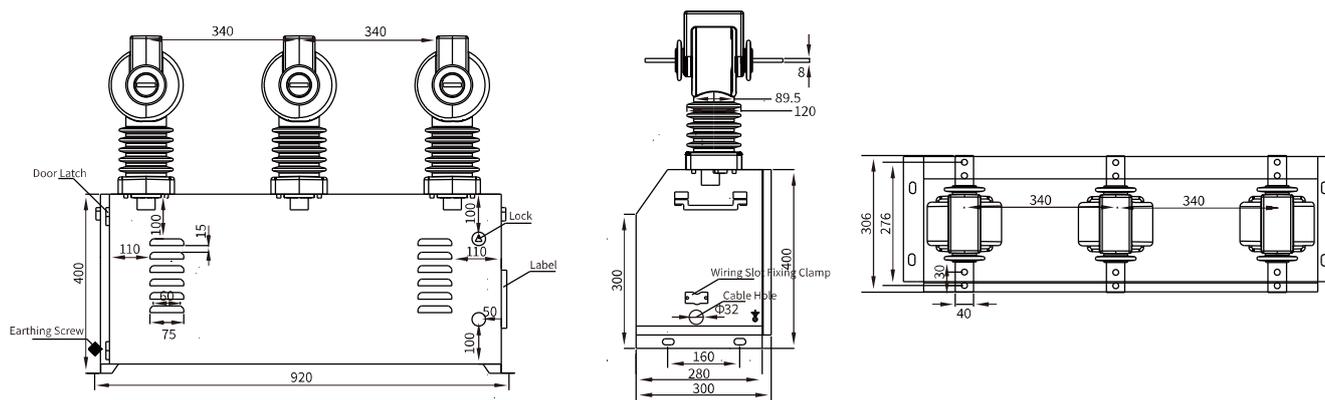
Parameter of voltage part

Type	Rated voltage ratio (V)	Accuracy class Threephase rated secondary output (VA)	Max. output (VA)	Rated insulation level (kV)
JLSGWY -6	$6000/\sqrt{3}/100\sqrt{3}$	0.2-3 ×20 0.5-3 ×50 1-3 ×80 3-3 ×200	3 × 400	7.2/32/60
JLSGWY -10	$10000/\sqrt{3}/100\sqrt{3}$			

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				80	32	80
300 400 500	300					45	
400-500-600	400					60	

Overall dimension drawing



Wiring diagram

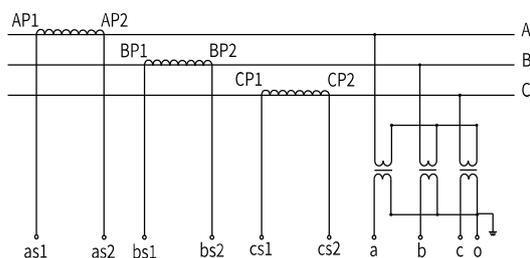


Figure 1

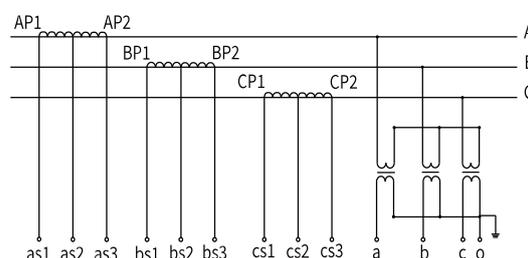


Figure 2