

10kV 三相一体式电压互感器 (VV 接线法)

Three-phase voltage transformer (VV Wiring)



产品说明:

JSZV 三相一体电压互感器适用于额定频率 50Hz, 额定电压为 10kV 及以下的交流线路中, 作电流、电能测量和继电保护之用。连续工作时长: 1.2 倍额定电压连续工作, 1.9 倍额定电压下工作 8 小时。
绝缘水平: 12/42/75kV
工作环境: $-5^{\circ}\text{C} \sim \pm 40^{\circ}\text{C}$
雷电全波冲击耐受电压: 75kV

Product Description:

JSZV type series voltage transformer is applicable for current, electric energy measurement and relay protection in AC lines with rated frequency 50Hz and rated voltage 10kV or below. Continuous working hours: 1.2 times rated voltage continuous work, 1.9 times rated voltage work for 8 hours.

Insulation level: 12/42/75kV.

Working environment: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$.

Lightning Full Wave Shock Tolerance Voltage: 75 kV

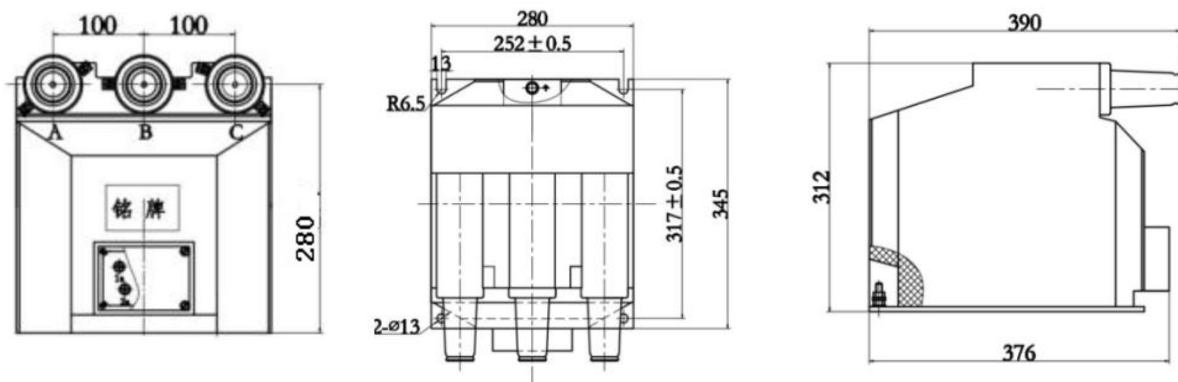
选型参数表 Selection parameters

型号	额定电压比 Rated voltage ratio kV		准确级及相应的额定输出 (VA)			热极限输出 VA	外形尺寸	适合柜宽 Cabinet width	重量 (KG)
Type			Accuracy level and corresponding rated output			Limiting thermal output of winding	Overall dimension(mm) W*D*H		Weight
*JSZV29-10/R	10	0.1	0.2	0.5	1	100	280*390*312	≥ 310mm	73
			20	60	100				
	10	0.22	3P			1000			
			1000						
JSZV24-10/R	10	0.1	0.2	0.5		100	240*384*306	≥ 310mm	63
			20	50					
	10	0.22	3P			600			
			600						
*JSZV17-10/R	10	0.1	0.2	0.5		100	400*381*320	≥ 460mm	106
			30	50					
	10	0.22	3P			3000			
			3000						
JSZV56-10/R	10	0.1	0.2			100	560*425*394	≥ 650mm	210
			50						
	10	0.22	3P			5000			
			5000						
JSZV80-10/R	10	0.1	0.2			100	560*455*423	≥ 650mm	234
			50						
	10	0.22	6P			8000			
			8000						
JSZV18-10/R	10	0.1	0.2	0.5	1	100	330*351*292.5	≥ 380mm	71
			20	50	100				
	10	0.22	3P			1000			
			1000						
JSZV47-10R	10/0.1/0.22		0.5/3P			1000	465*360*315	≥ 650mm	75
			50/1000						
	10/0.1/0.22		0.2/3P			1000			
			30/1000						
	10/0.1/0.1		0.2/0.2			1000			
			30/30						
	10/0.1/0.11		0.5/3P			1000			
			50/1000						

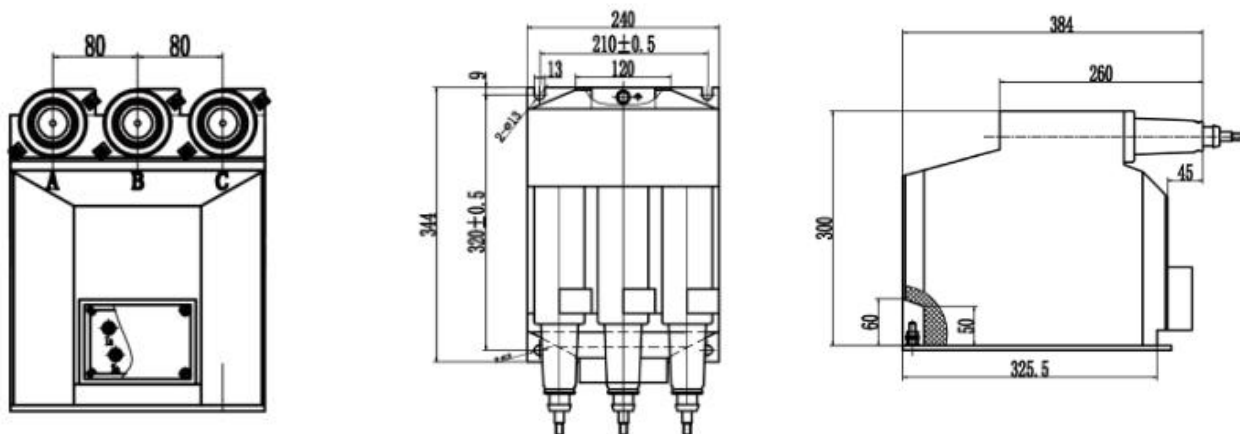
*表示：有型式试验报告

外型尺寸图 Overall dimension

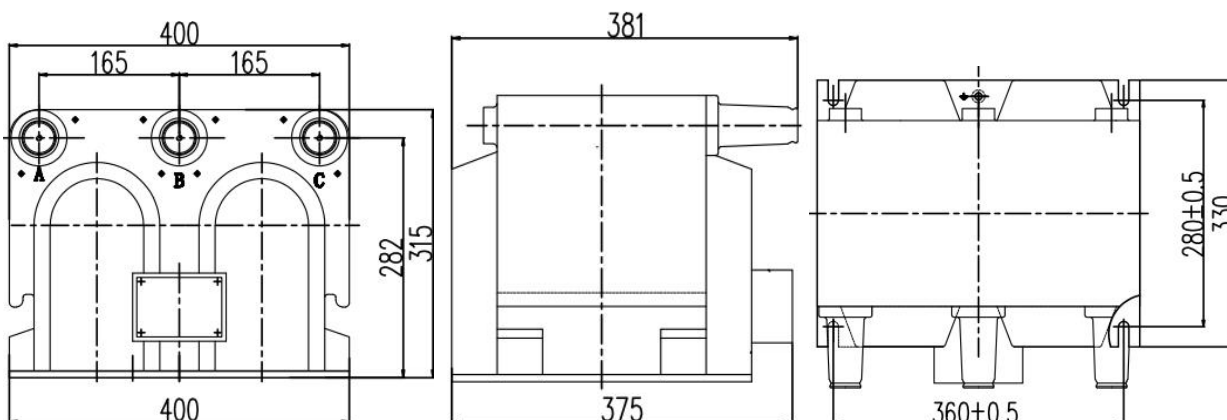
JSZV29-10/R



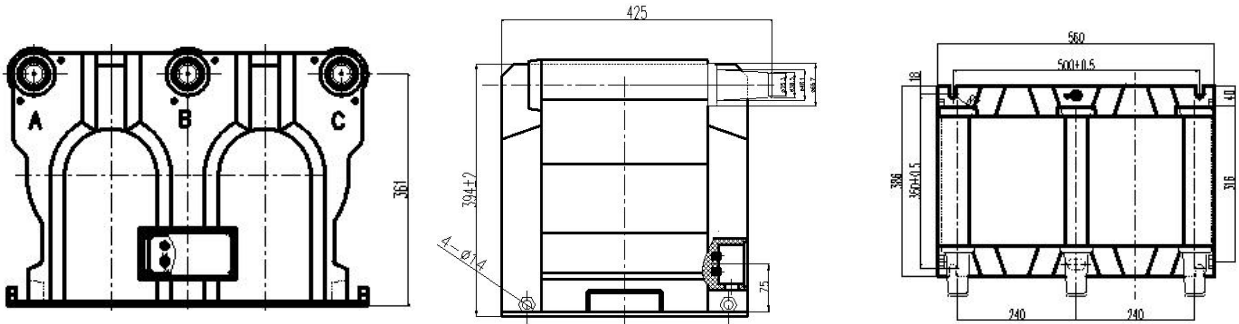
JSZV24-10/R



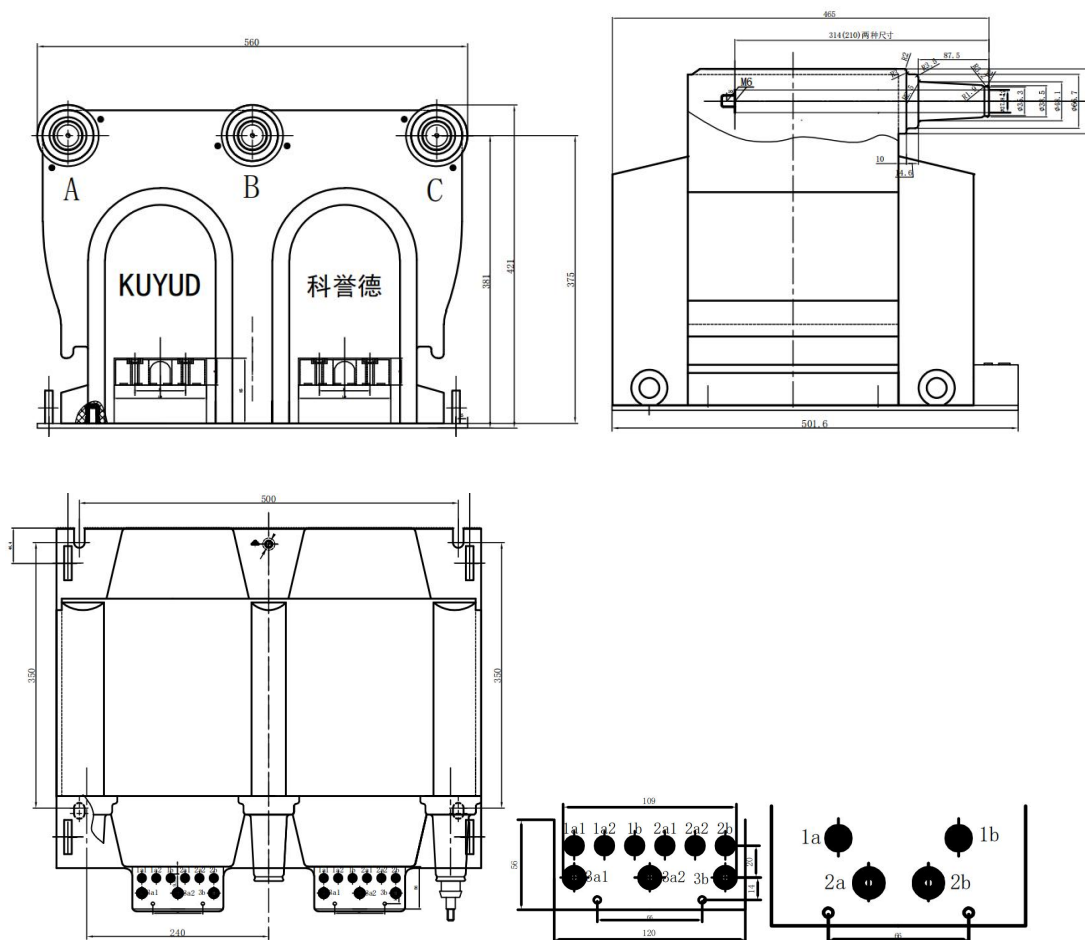
JSZV17-10/R



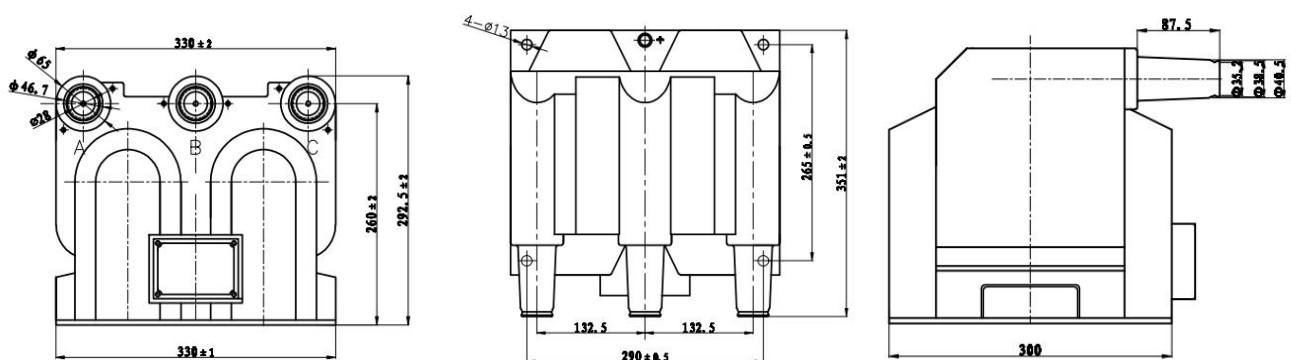
JSZV56-10/R



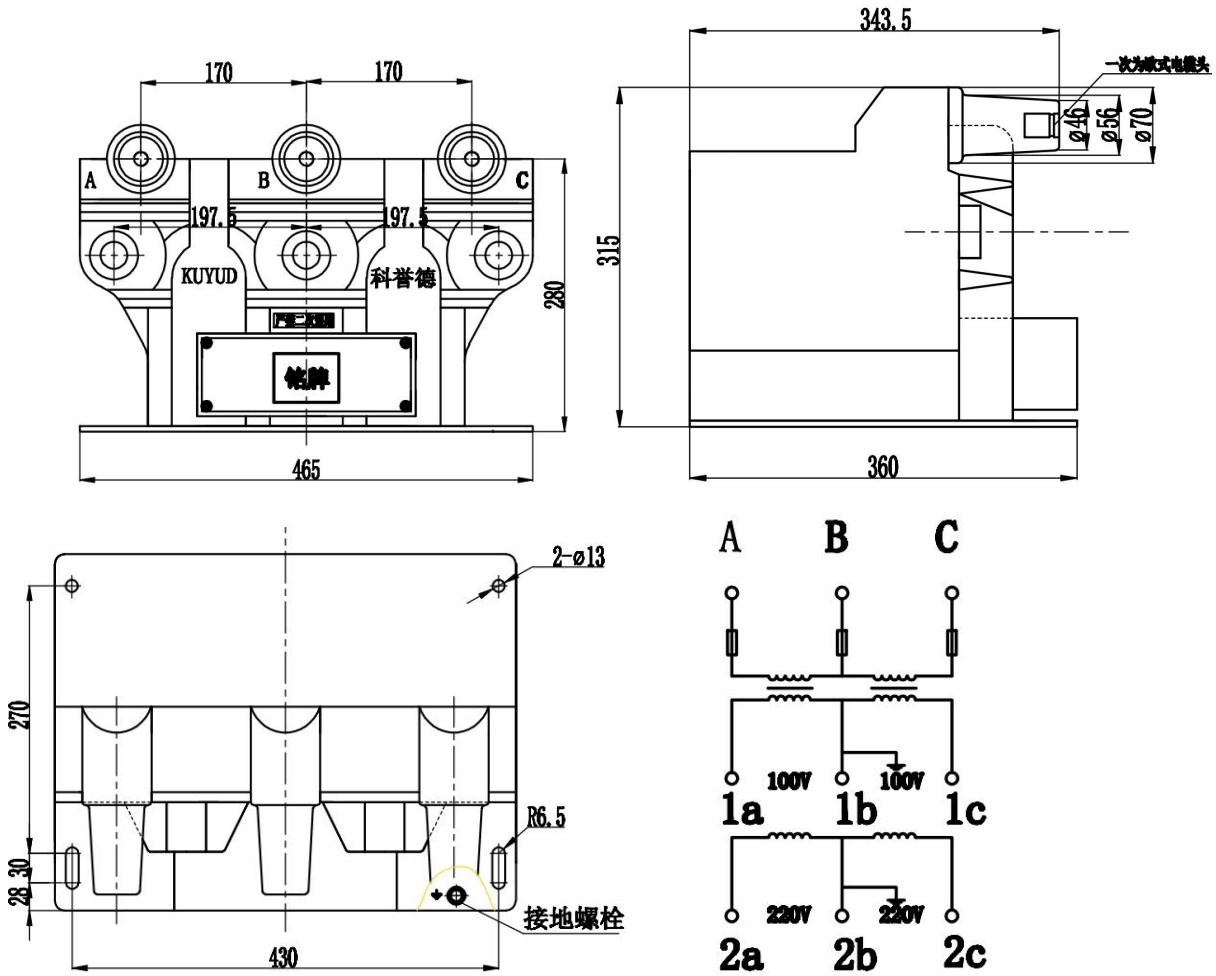
JSZV80-10/R



JSZV18-10/R



JSZV47-10R



10kV 三相一体式电压互感器 (YY 接线法)

Three-phase voltage transformer (YY Wiring)



产品说明:

JSZY 型系列电压互感器适用于额定频率 50Hz, 额定电压为 10kV 及以下的交流线路中, 作电流、电能测量和继电保护之用。

接线方法: YY 接法。

额定频率: 50Hz。

绝缘耐热等级: E 级。

Product Description:

JSZY type series voltage transformer is applicable for current, electric energy measurement and relay protection in AC lines with rated frequency 50Hz and rated voltage 10kV or below.

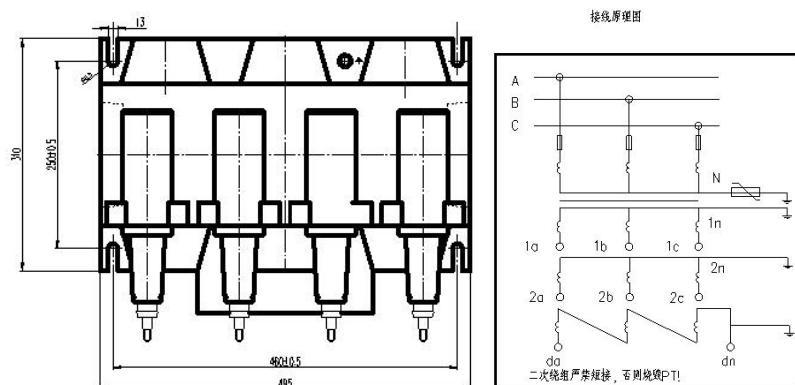
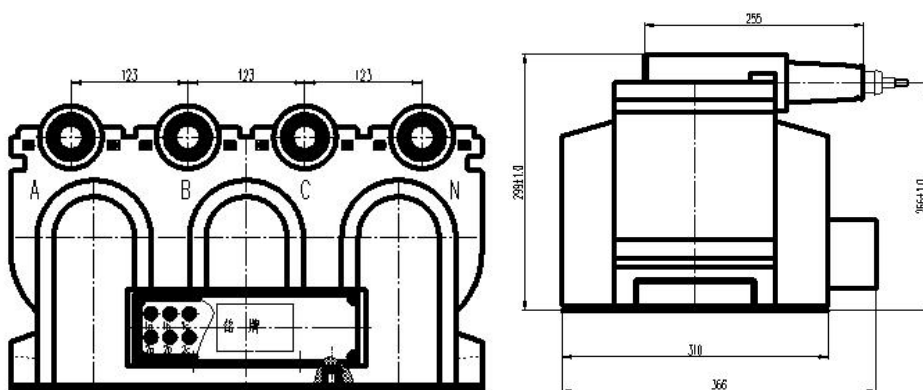
选型参数表 Selection parameters

型号 Type	额定电压比 (kV)Rated voltage ratio kV	准确级组合 Class combination	热极限输出 (VA) Limiting thermal output of winding	外形尺寸 (mm) Overall dimension(m m)W*D*H	适合柜宽 Cabinet width	重量(KG) Weight
JSZY18-10/R	10/√3/0.1/√3/0.22/√3/0.1/3	0.5/3/3P	30/1000/100	495*366*300	≥550mm	110
	10/√3/0.1/√3/0.22/√3/0.1/3	0.5/3/3P	30/2000/100	420*600*343	≥460mm	187
*JSZY19-10/R	10/√3/ 0.1/√3/0.1/3	0.5/3P	30/100VA	420*331*275	≥460mm	73
JSZY09-10/R	10/√3/0.1/√3/0.22/√3/0.1	0.5/3/3P	30/3000/50	420*600*343	≥550mm	187
JSZY22-10/R	10/√3/0.1/√3/0.22/√3/0.1	0.5/3/3P	30/600/50	465*366*298	≥550mm	95

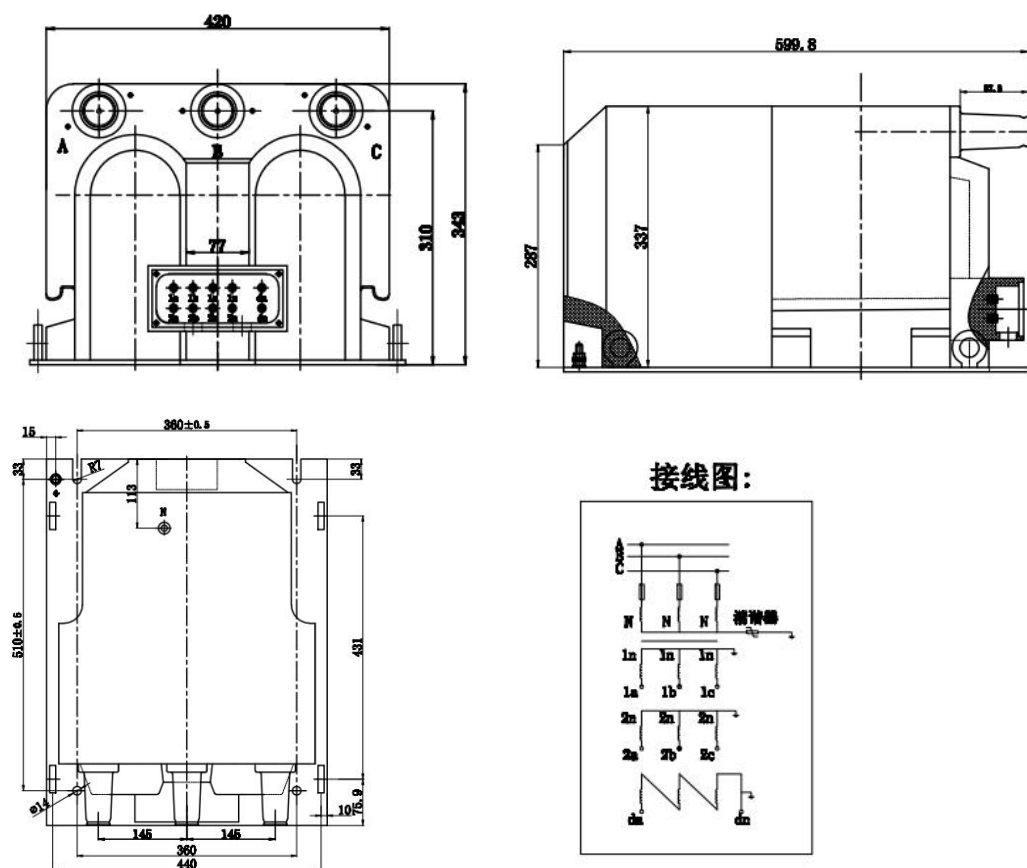
*表示: 有型式试验报告

外型尺寸图 Overall dimension

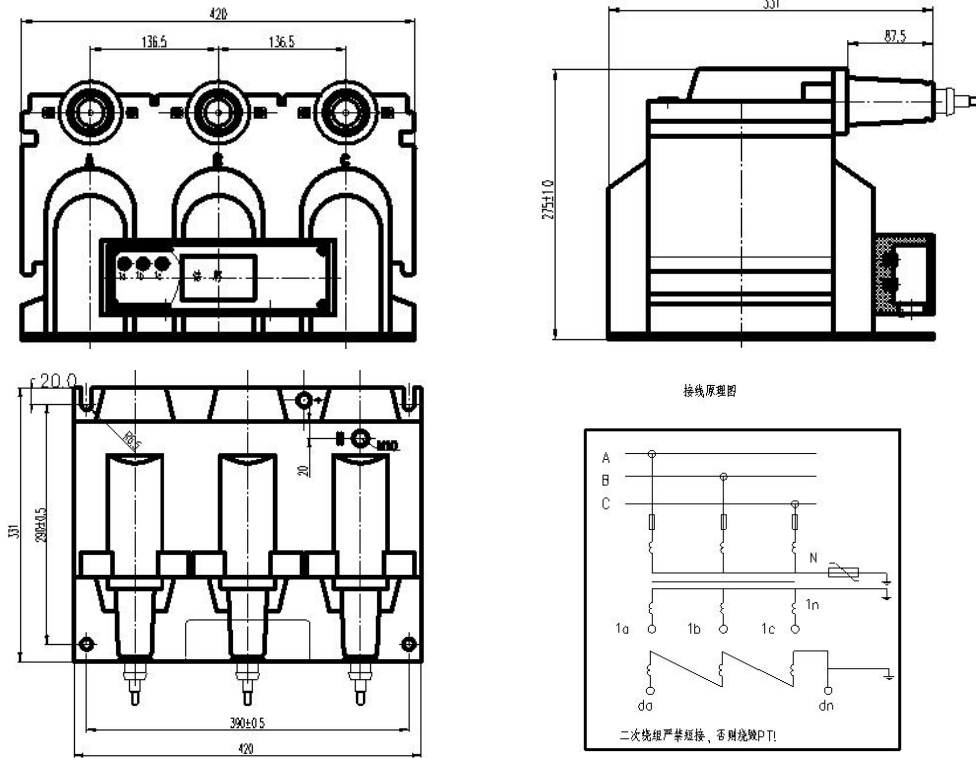
JSZY18-10/R(1000VA)



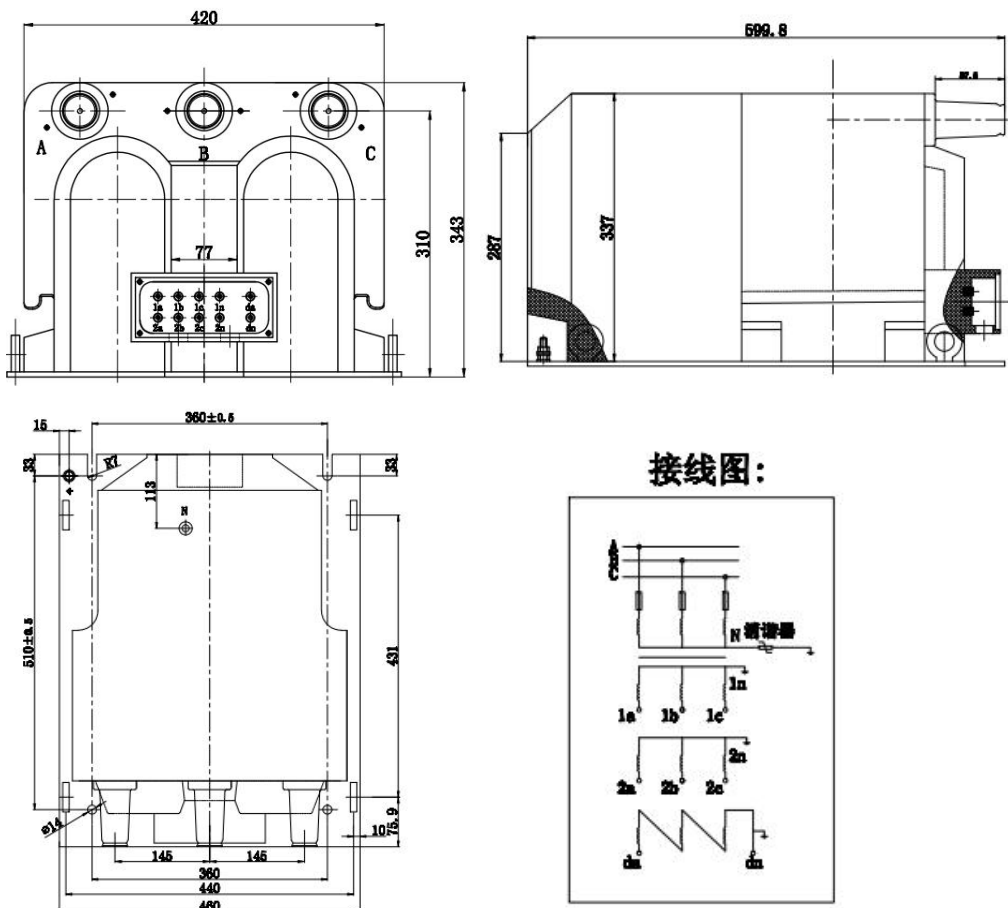
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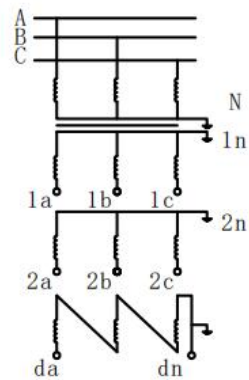
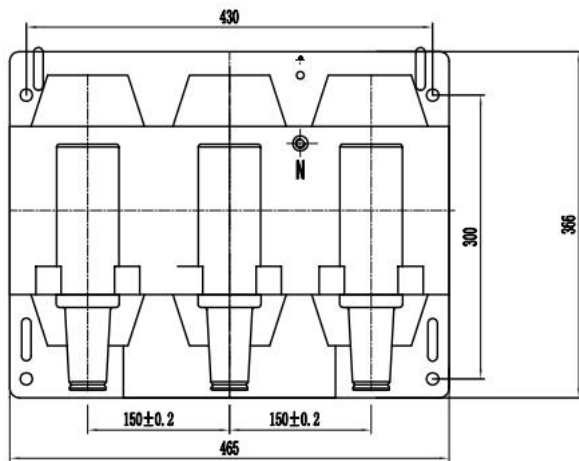
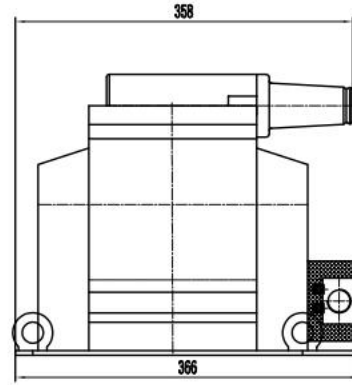
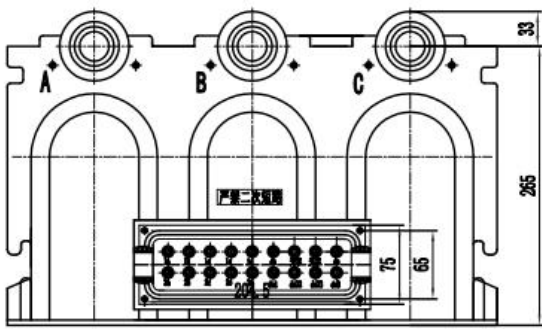
JSZY19-10/R



JSZY09-10/R

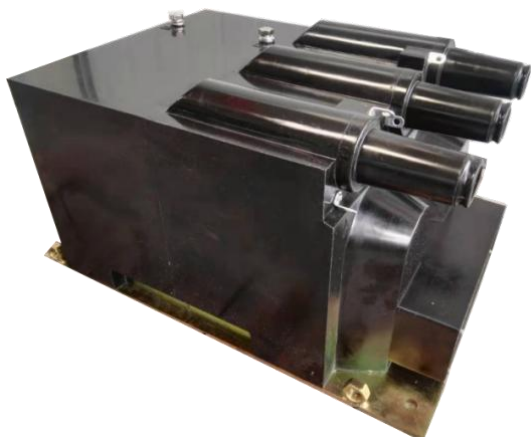


JSZY22-10/R



10kV 一二次融合电压互感器

10kV Primary and secondary fusion voltage transformer



产品说明:

JSZW34-10FR 型电压互感器用于一二次融合环网柜中。产品为电磁式环氧树脂浇注, 高压熔断器保护, 并具有防铁磁谐振功能, 供额定电压为 10kV, 频率为 50Hz 或 60Hz 电力系统中测量仪表、继电器其它类似电器的电能计量测量或继电保护使用, 或为环网柜提供操作电源和零序电压。产品为全封闭结构, 具有良好的防腐、防潮、防霉性能, 一次高压采用标准美式电缆肘头连接。互感器内部采用 4PT 防铁磁谐振接线方式, 互感器本身具有良好的防铁磁谐振功能, 在使用中不需再任何防铁磁谐振措施。

Product Description:

JSZW34-10FR voltage transformer is used in primary and secondary fusion ring cabinet. The product is electromagnetic epoxy resin casting, high voltage fuse protection, and has anti-ferromagnetic resonance function. It can be used for energy measurement or relay protection of measuring instruments, relays and other similar electrical appliances in power system with rated voltage of 10 kV and frequency of 50 Hz or 60 Hz, or for operation power supply and zero sequence voltage of ring network cabinet. The product is fully enclosed structure and has good anti-corrosion, moisture-proof and mildew-proof performance. Standard American cable elbow connection is used for primary high voltage. The transformer adopts 4PT anti-ferroresonance wiring mode inside. The transformer itself has good anti-ferroresonance function and no anti-ferroresonance measures are needed in use.

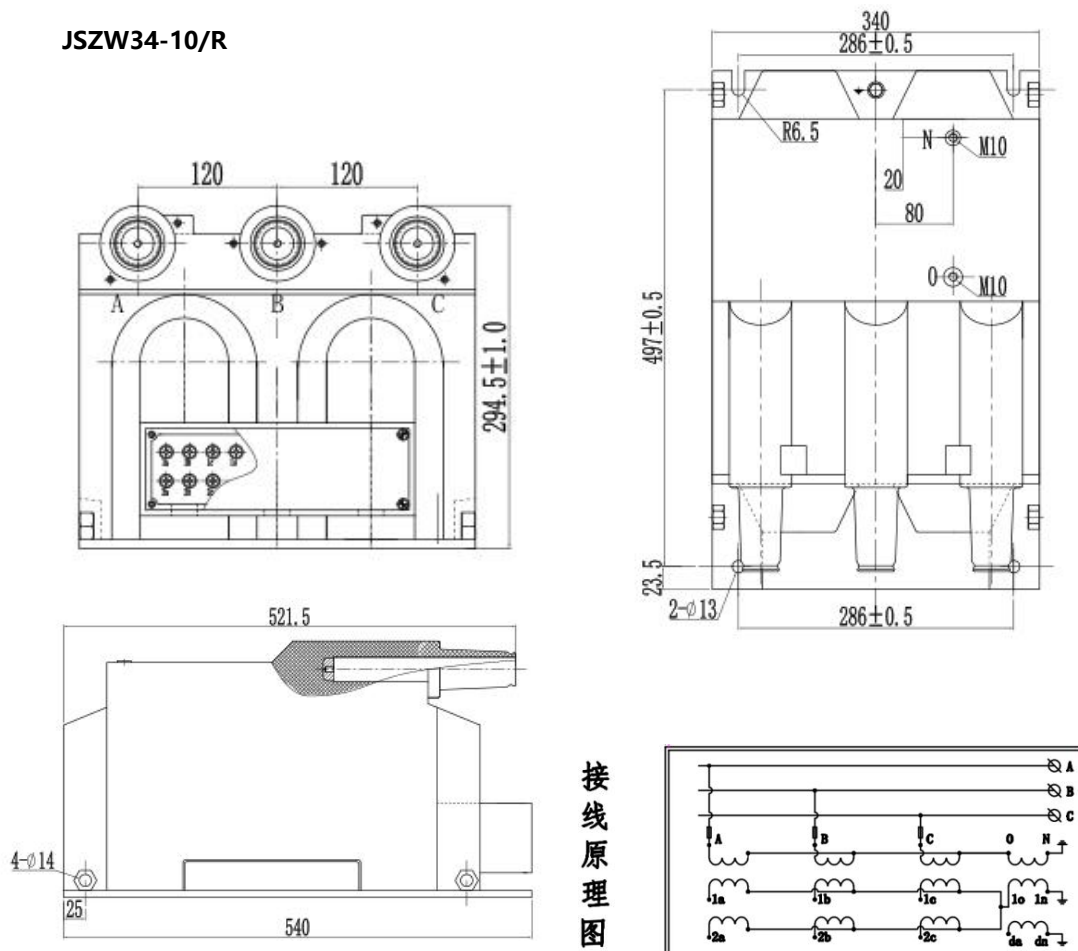
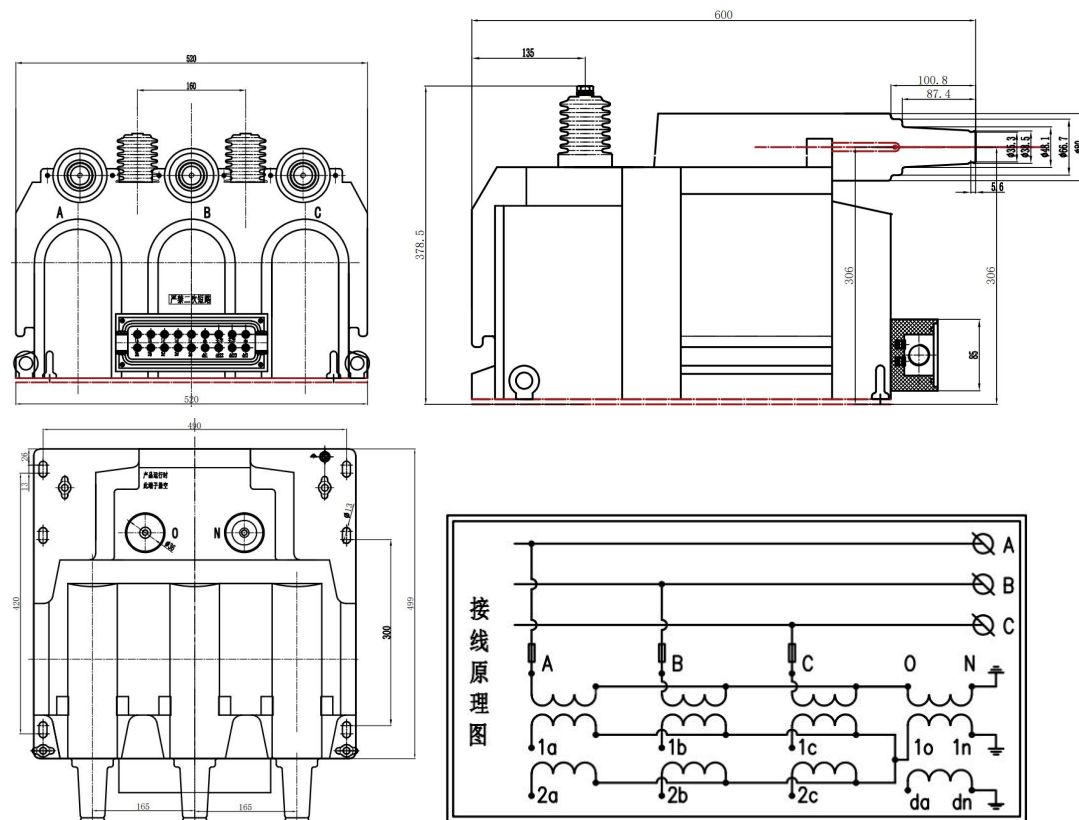
选型参数表 Selection parameters

型号 Type	额定电压比 (kV)Rated voltage ratiokV	准确级及相应的额定 输出(VA)			热极限输出 VALimiting thermal output of winding	供电电源容 量 Power supply capacity	外形尺寸	适合柜 宽 Cabinet width	重量 (KG) Weig ht
		Accuracy level and corresponding rated output					Overall dimension(mm) W*D*H		
*JSZW34-10FR	10/√3/0.1/√ 3/0.22/√3/0.1	0.5	3 级	3P	100VA	≥300VA, 短 时容量≥ 3000VA/1s	340*540*295	≥ 400mm	120
JSZW52-10FR	10/√3/0.1/√ 3/0.22/√3/0.1	0.5	3 级	3P	2000VA	2000VA	520*600*378.5	≥ 680mm	182
		30	2000	50					
	10/√3/0.1/√ 3/0.22/√3/0.1 (阻抗电压小 于 15%)	0.5	3 级	3P	1200VA	1200VA	520*600*378.5	≥ 680mm	182
		30	1200	50					
	10/√3/0.1/√ 3/0.1/√3/0.1	0.2	0.5级	3P	800VA		520*600*378.5	≥ 680mm	185
		20	30	50					
*JSZW46-10FR	10/√3/0.1/√ 3/0.22/√3/0.1	0.5	3 级	3P	600VA	600VA	465*500*338	≥ 600mm	127
		30	600	50					
	10/√3/0.1/√ 3/0.22/√3/0.1	0.2	3 级	3P	500VA	500VA	465*500*338	≥ 600mm	133
		30	300	50					
	10/√3/0.1/√ 3/0.22/√3/0.1	0.5	3 级	3P	1000VA	1000VA	465*500*338	≥ 600mm	129
		30	1000	50					
	10/√3/0.1/√ 3/0.1/√3/0.1	0.2	0.5级	3P	500VA		465*500*338	≥ 600mm	133
		15	20	50					
JSZW47-10FR 熔丝分离式	10/√3/0.1/√ 3/0.22/√ 3/0.1/3	0.5	3 级	3P	500VA	500VA	465*540*348.5	≥ 650mm	128
		30	300	50					
	10/√3/0.1/√ 3/0.22/√ 3/0.1/3	0.2	3 级	3P	500VA	500VA	465*540*348.5	≥ 650mm	128
		10	300	50					
	10/√3/0.1/√ 3/0.1/√ 3/0.1/3	0.2	0.5级	3P	500VA	500VA	465*540*348.5	≥ 650mm	128
		10	10	50					

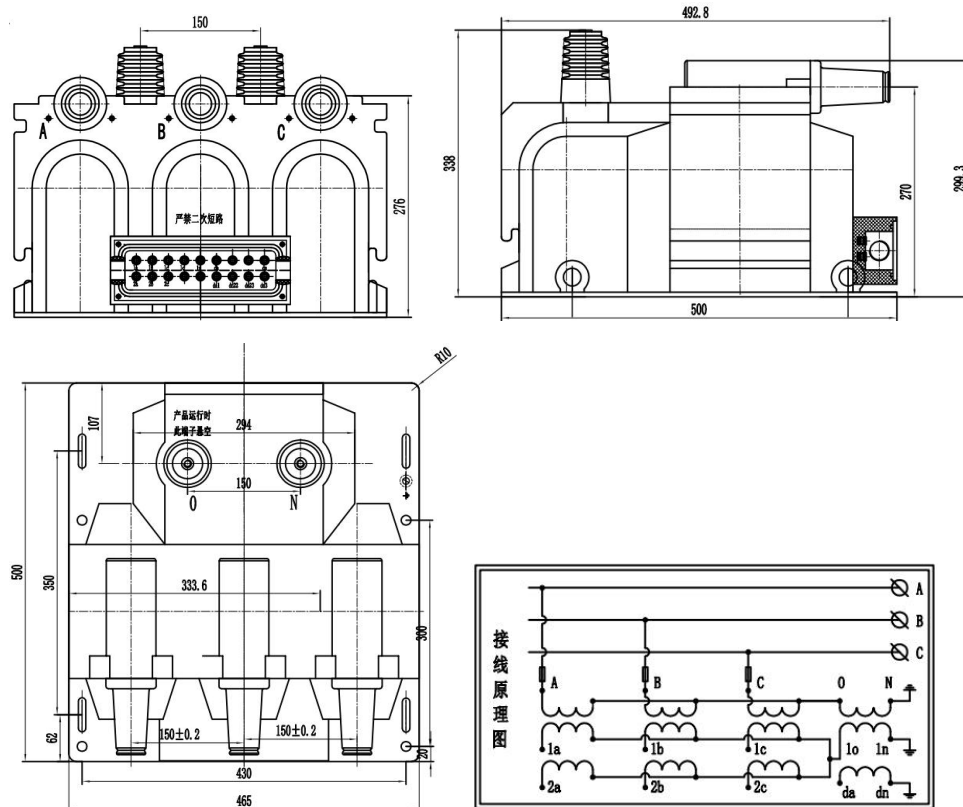
*表示：有型式试验报告

外型尺寸图 Overall dimension

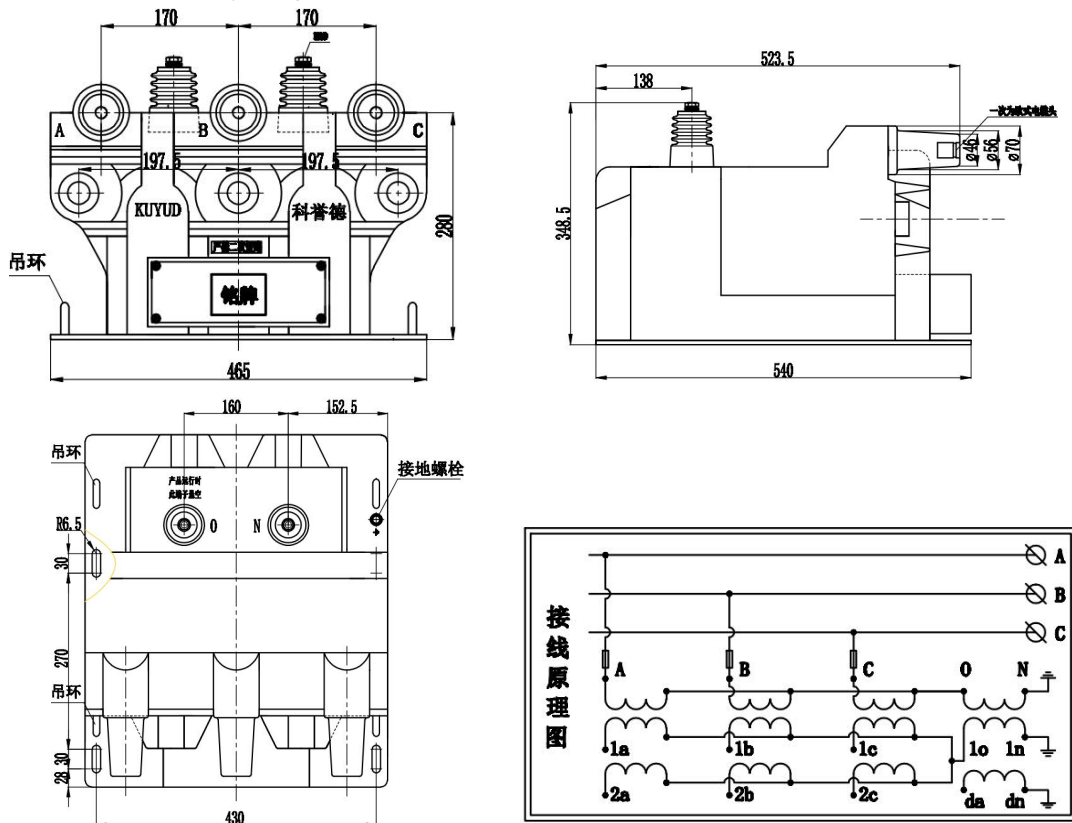
JSZW34-10/R

**JSZW52-10FR**

JSZW46-10FR



JSZW47-10FR 熔丝分离式



20kV 三相一体电压互感器 (VV 接法)

20kV Three-phase voltage transformer (VV Wiring)



产品说明:

JSZV-20/R 系列电压互感器适用于额定频率 50Hz, 额定电压为 20kV 及以下的交流线路中, 作电流、电能测量和继电保护之用。

额定频率: 50Hz。

绝缘耐热等级: E 级。

Product Description:

JSZV-20/R type voltage transformer is applicable for current, electric energy measurement and relay protection in AC lines with rated frequency 50Hz and rated voltage 20kV or below.

Rated frequency: 50Hz.

Insulation Rating: E grade.

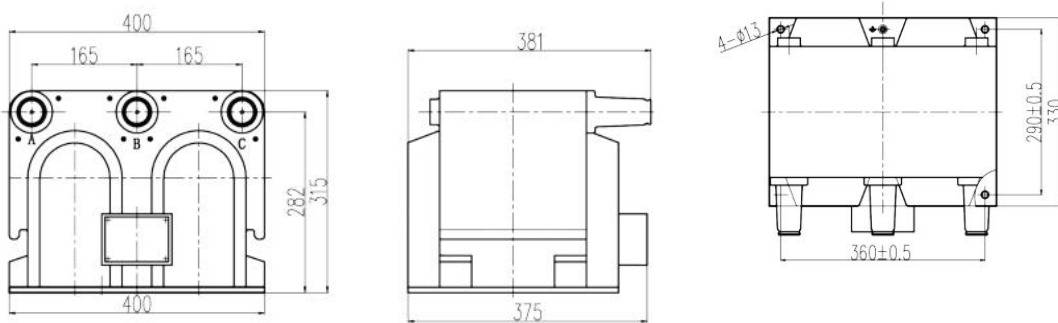
选型参数表 Selection parameters

型号 Type	额定电压比(kV) Rated voltage ratio kV	准确级组合 Class combination	热极限输出 (VA) Limiting thermal output of winding	外形尺寸(mm) Overall dimension(m) W*D*H	适合柜宽 Cabinet width	重量(KG) Weight
*JSZV18-20/R	20/0.1/0.22	0.5/3P	50/1000	400*381*315	≥460mm	106
JSZV19-20/R	20/0.1/0.22	0.5/3P	50/1500	420*381*343	≥500mm	120
*JSZV56-20/R	20/0.1/0.22	0.5/3P	50/3000	560*425*394	≥650mm	210
*JSZV50-20/R	20/0.1/0.22	0.5/3P	50/5000	560*527*423	≥650mm	234

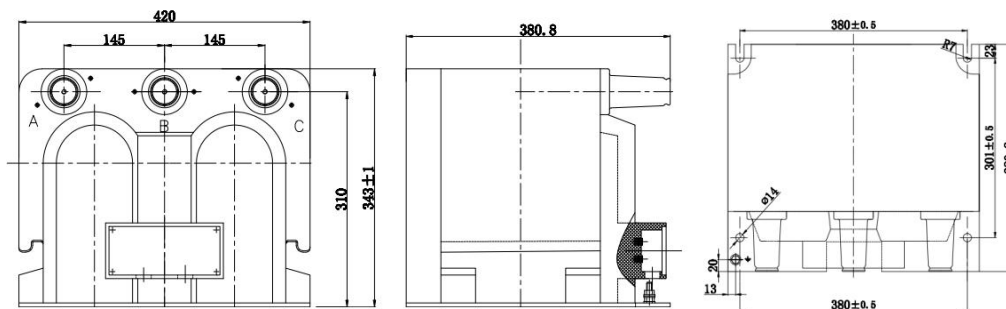
*表示: 有型式试验报告

外型尺寸图 Overall dimension

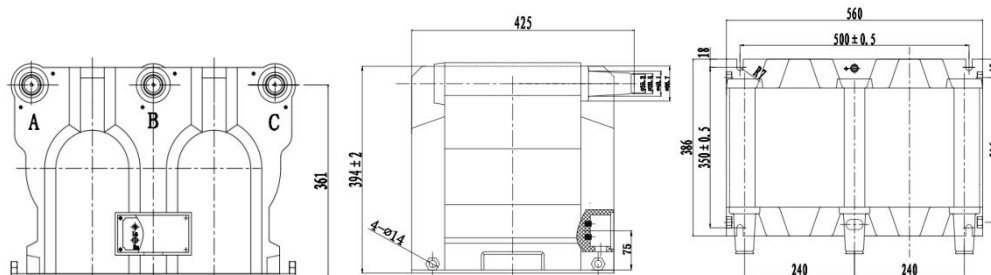
JSZV18-20/R



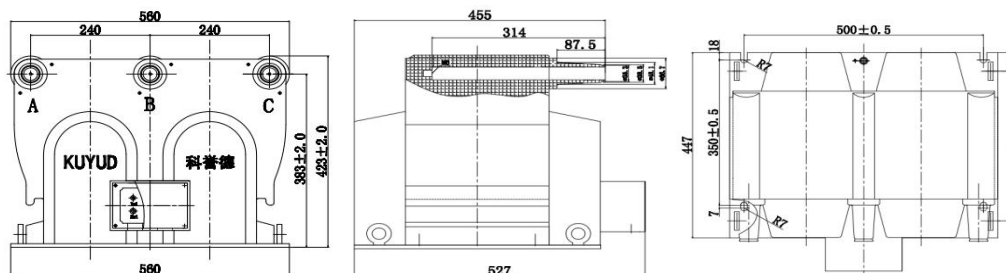
JSZV19-20/R



JSZV56-20/R



JSZV50-20/R



20kV 三相一体电压互感器 (YY 接法)

20kV Three-phase voltage transformer (YY Wiring)



产品说明:

JSZY18-20/R 型电压互感器适用于额定频率 50Hz, 额定电压为 20kV 及以下的交流线路中, 作电流、电能测量和继电保护之用;
可外接一次消谐器;
额定频率: 50Hz;
绝缘耐热等级: E 级。

Product Description:

JSZY18-20/R type voltage transformer is applicable for current, electric energy measurement and relay protection in AC lines with rated frequency 50Hz and rated voltage 20kV or below.

The neutral grounding can be connected with external harmonic eliminator

Rated frequency: 50Hz.

Insulation Rating: E grade.

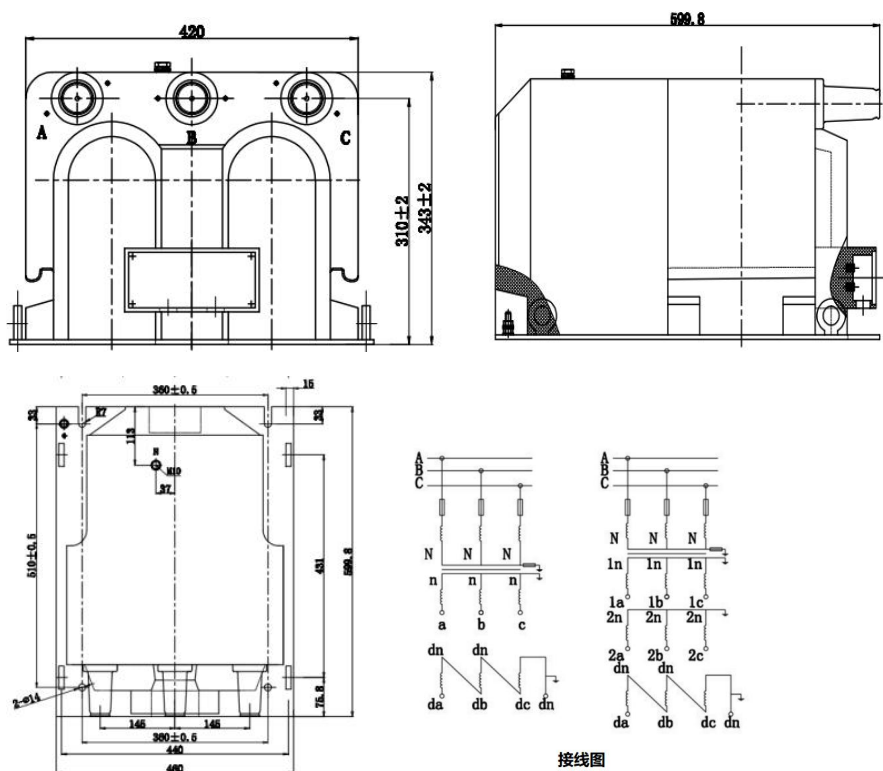
选型参数表 Selection parameters

型号 Type	额定电压比(kV) Rated voltage ratio kV	准确级组合 Class combination	热极限输出 (VA) Limiting thermal output of winding	外形尺寸(mm) Overall dimension(mm) W*D*H	适合柜宽 Cabinet width	重量(KG) Weight
*JSZY18-20/R	20/√3/0.1/√3/0.22/√3/0.1/3	0.5/3/3P	50/1000/100	420*600*343	≥ 500mm	187
JSZY19-20/R	20/√3/0.1/√3/0.22/√3/0.1/3	0.5/3/3P	50/1000/100	578*393.5*346	≥ 650mm	

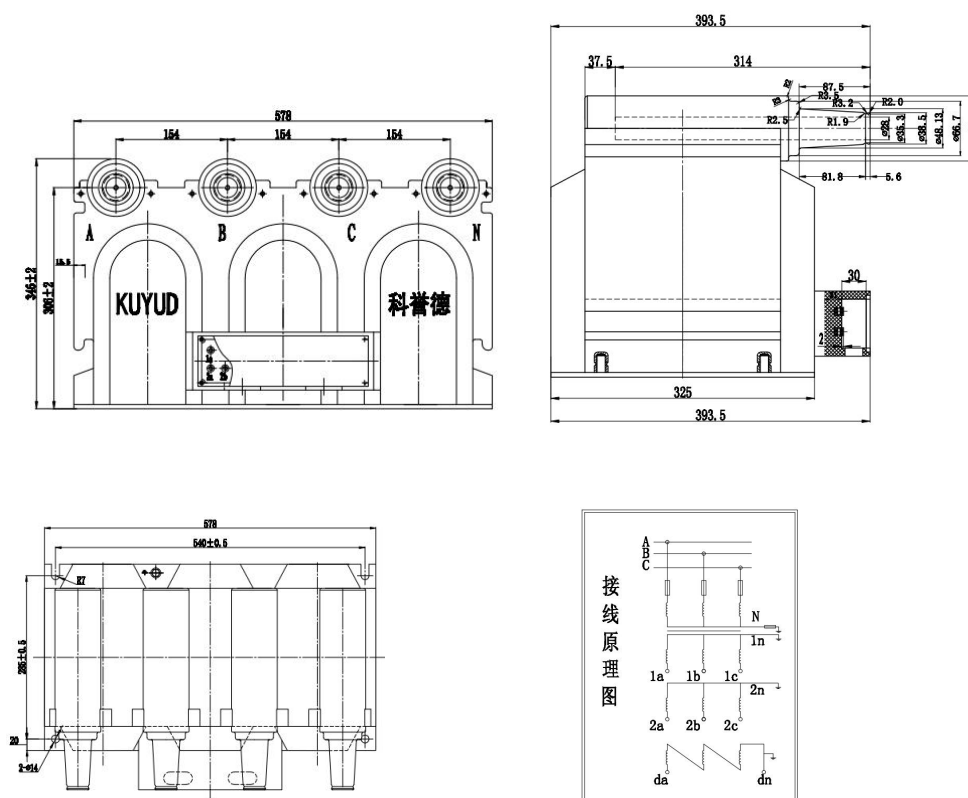
*表示: 有型式试验报告

外型尺寸图 Overall dimension

JSZY18-20/R



JSZY19-20/R



20kV 一二次融合电压互感器

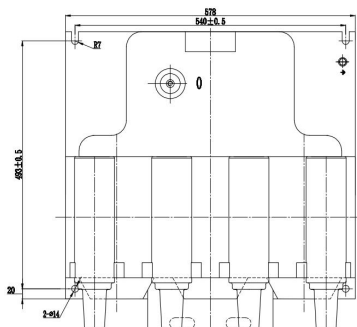
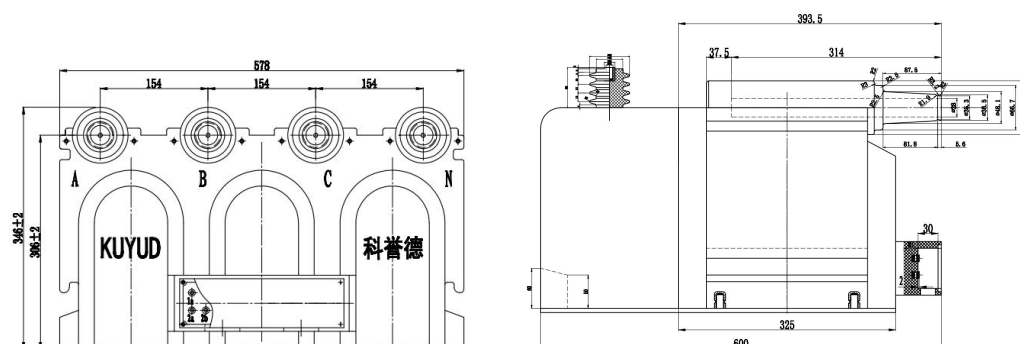
20kV Primary and secondary fusion voltage transformer

型号	额定电压比	准确级及相应的额定输出 (VA)	热极限输出 VA	外形尺寸	适合柜宽 Cabinet width	重量(KG)
Type	Rated voltage ratio kV	Accuracy level and correspondin g rated output	Limiting thermal output of winding	Overall dimension(mm) W*D*H		Weight
JSZW19-20FR	20/ √ 3/0. 1/ √ 3/0. 22/ √ 3/0. 1/3	0. 5/3/3P	50/1000/100	578*600*346	≥ 650mm	235
JSZW52-20FR	20/√3/0. 1/ √ 3/0. 22/ √ 3/0. 1/3	0. 2/3/3P	600	520*600*378. 5	≥ 650mm	182
		20/300/50				
	20/√3/0. 1/ √ 3/0. 22/ √ 3/0. 1/3	0. 5/3/3P	600			
		30/300/50				
	20/√3/0. 1/ √ 3/0. 1/ √ 3/0. 1/3	0. 2/0. 5/3P	600			
		15/20/50				

*表示：有型式试验报告

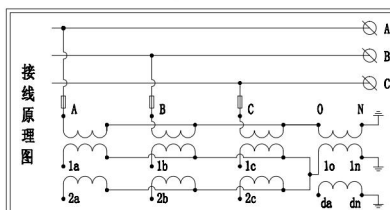
外型尺寸图 Overall dimension

JSZW19-20FR



注意:

产品内部采用4PT防铁磁谐振结构方式，N端、da-dn端严禁再连接任何消谐设备，否则烧毁PT!



JSZW52-20FR

