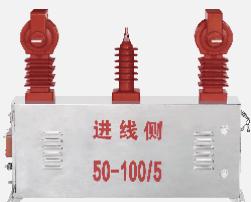


Transformer description

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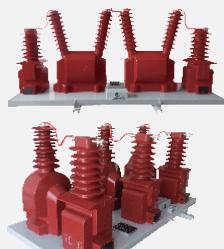
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LA 10Q

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JDZC 6、10

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JDZW 3 6 10R

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JDZX10 3 6 10

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JDZ9 3 6 10Q(G)

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JDZX9 3 6 10Q

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LZZBJ9 24/180b/2

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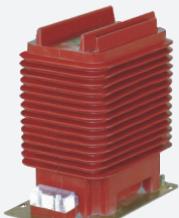
JDZ(X)11 5 20G

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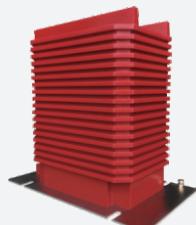
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LSZJ1 10

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LMZC (1 2 3) 10

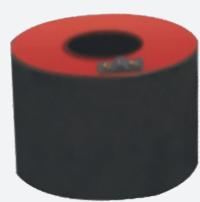
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LMZT8 10

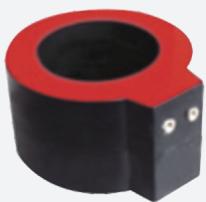
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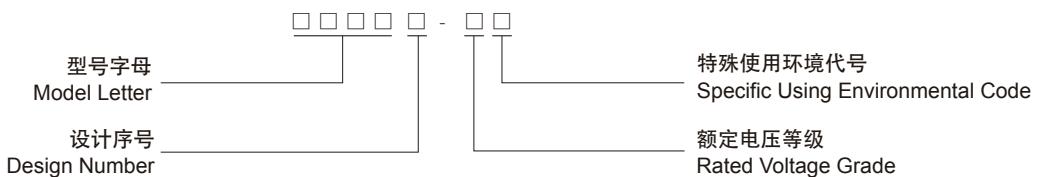
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Transformer description

型号含义 Model description

电流互感器和电压互感器的型号组成为两部分，前一部分 为产品型号字母和设计序号，后一部分为额定电压等级(kV)和特殊使用环境代号。(型号字母含义附后)。

The model composition of current transformer and voltage transformer is divided into two parts. The first part is the product model letter and design number, the latter part is rated voltage grade (kV) and special use environment code (The meaning of model letter is attached.)



概述 Overview

互感器是电力系统中重要的电器设备之一，它和电力变压器相似，也是用来转换线路的电压或电流。但是，电力变压器转换电压和电流的目的，在于传递电能，互感器转换电压或电流的目的，在于测量和监视线路的电压或电流。一般来说，电力变压器的容量大，电压或电流、的变化误差也大，互感器的容量小，电压或电流的变化则较小。在测量线路中，用来转换电流，向电流仪表和继电器供电的互感器叫做电流互感器，用来转换电压，向电压仪表和继电器供电的互感器叫做电压互感器。

Transformer is one of the most important electrical equipment in power system which is similar to power transformer. It is also used to convert voltage or current of line. However, the purpose of power transformer converting voltage and current is to transfer electric energy, and the purpose of transformer converting voltage or current is to measure and monitor the voltage or current of the line. Generally speaking, if the capacity of power transformer is large, the variation error of voltage or current is also large. If the capacity of transformer is small, the variation of voltage or current is small. In the measurement line, the transformer used to convert current and supply power to current instrument and relay is called current transformer, and the transformer used to convert voltage and supply power to voltage instrument and relay is called voltage transformer.

互感器特殊使用环境代号 Code for special use environment of transformer

- 1.高原地区用代表符号：“GY”
- 2.污秽地区用代表符号见右表
- 3.腐蚀地区用代表符号：“F”
- 4.干热带地区用代表符号：“TA”

Transformer description

■ 互感器特殊使用环境代号 Code for special use environment of transformer

5. 湿热带地区用代表符号：“TH”
6. 干、湿热带地区用代表符号：“T”
7. 温升限值比标准规定限值降低5K以上时，用“WS”表示。
1. Code of using in highland area: "GY"
2. See the right table for code of using of using in polluted area
3. Code of using in corrosive area: "F"
4. Code of using in drytropic region: "TA"
5. Code of using in wet tropic region: "TH"
6. Code of using in drywet tropic region: "T"
7. When the temperature rise limit is more than 5K lower than the standard limit, "WS" is used.

污秽地区使用代表符号 Use of symbols in polluted areas	GB5582-85中规定 Stipulated in GB5582-85	
	污秽等级 Pollution level	最小公称爬电比距(mm/kV) Minimum nominal creepage distance
-	0	14.8
-	I	16
W1	II	20
W2	III	25
W3	IV	31

■ 互感器分类 Transformer assortment

1. 按原理分类：电压互感器可分为电容式电压互感器和电磁式电压互感器；电流互感器均为电磁式电流互感器。

2. 按绕组外绝缘介质分类：有干式、浇注式、油浸式和充气式(SF6)。

3. 按用途分类：可分为电压互感器、电流互感器两大类，又可分为测量用、保护用、特殊用途及精密型四类。

4. 按安装地点分类：可分为户内式和户外式两种。

5. 电压互感器按相数分类：可分为单相和三相两种。

6. 电压互感器按绕组分类：可分为双绕组、三绕组两种。

7. 电流互感器按安装方式分类：有穿墙式、支持式和装入式三种。

8. 电流互感器按电流比分类：有单变比、多变比两种。

1. According to principle classification: voltage transformer can be divided into capacitive voltage transformer and electromagnetic voltage transformer; All current transformers are electromagnetic current transformers.

2. According to the classification of external insulation medium of winding: dry type, pouring type, oil immersed type and gas filled type (SF6).

3. Classification by application: it can be divided into voltage transformer and current transformer, and it can be divided into measurement, protection, special purpose and precision type.

4. Classified by installation location: it can be divided into indoor type and outdoor type.

5. Voltage transformer can be divided into single phase and three phase according to the number of phases.

6. Voltage transformer can be divided into two types according to winding: double winding and three winding.

7. Current transformers are classified according to installation methods: through wall type, support type and built in type.

8. Current transformers are classified according to current ratio: single ratio and multiple ratio.

Transformer description

■ 适用工作条件 Applicable working conditions

1. 海拔高度不超过 1000米。(高原地区使用时, 请提供海拔高度)。
 2. 周围气温最大变化不超过- 5°C到40°C(特殊要求时, 请在订货时注明)
 3. 普通型产品使用在相对湿度不大于85%的地区。
 4. 安装场所无严重影响互感器绝缘的气体、蒸汽、化学性沉积、灰尘污垢及其他爆炸性和腐蚀性介质, 并无严重的震动和颠簸。
1. The sea level should not exceed 1000 meters (Please provide the altitude when using in plateau area.)
2. The maximum change of ambient air temperature shall not exceed - 5 °C to 40 °C (please indicate when ordering if there are special requirements)
3. Ordinary products are used in areas with relative humidity less than 85%.
4. There is no gas, steam, chemical deposition, dust, dirt and other explosive and corrosive media seriously affecting the insulation of the transformer in the installation site, and there is no serious vibration and turbulence.

■ 引用标准 Reference standard

GB20840.32013 《电磁式电压互感器》	GB20840.32013 《Inductive Voltage transformers》
GB20840.22014 《电流互感器》	GB20840.22014 《Current transformers》
GB20840.42015 《组合互感器》	GB20840.42015 《Combined instrument transformers》
JB/T104332004 《三相电压互感器》	JB/T104332004 《Threephase Voltage transformers》
JB/T104322004 《三相组合互感器》	JB/T104322004 《Threephase combined instrument transformers》
GB311.11997 《高压输变电设备的绝缘配合》	GB311.11997 《Insulation coordination of high voltage transforming equipment》
GB/T73542003 《局部放电测量》	GB/T73542003 《Partial discharge measurements》
DL/T6532009	DL/T6532009
《高压并联电容器用放电线圈订货技术条件》	《Specification of discharge coils for high voltage shunt capacitor for order》

■ 注意事项 Attention

1. 电流互感器一次有电流通过时, 二次绕组不得开路, 否则有高压产生, 对产品性能亦有影响。
 2. 电压互感器二次绕组不得短路, 否则互感器将被烧毁。
 3. 一次绕组的重复工频耐压, 试验应在规定试验电压值的80%下进行。
1. When the primary current of the current transformer passes through, the secondary winding shall not be open circuit, otherwise there will be high voltage which will also affect the product performance.
2. The secondary winding of voltage transformer shall not be short circuited, otherwise the transformer will be burned.
3. The repeated power frequency withstand voltage test of primary winding shall be conducted at 80% of the specified test voltage.

■ 附：互感器型号字母含义 Type and implication of transformer

电流互感器 Current transformer (L)

序号 Code	字母含义 Implication of letter	代表字母 Represents letter
1	母线式 Busbar type	M
	贯穿单匝式 Single turn through type	F
	贯穿复匝式 Compound turn through type	D
	线圈式 Coil type	Q
	穿墙式 Wall through type	A
	支持式 Support type	B
	支柱式 Post type	Z
	装入式 Bushing type	R
	手车式 Handcart type	C
	接地保护 Earth Fault Protection	J
	低压 Low Voltage	Y

Transformer description

2	浇注绝缘 Castresin insulated	Z
	瓷绝缘 Porcelain insulated	C
	塑料外壳 Plastic Casing	K
	户外式 Outdoor type	W
	母线式 Busbar type	M
	干式 Drytype	G
	加强式 Reinforced type	Q
3	小体积柜用 For small volume cabinet using	X
	手车柜用 For handcart cabinet using	S
	差动作用 Used for differential protection	D
	加强型 Reinforced type	Q
	铝线式 Aluminium wire type	L
	加大容量 Extention output	J
	差动保护用 Used for differential	D
	保护用 Used for protection	B
	双变比以上 Over double ratio	S
	差动保护 Differential protection	C
	塑壳式 Molded case type	C

电压互感器 Voltage transformer (J)

序号	Code	字母含义 Implication of letter	代表字母 Represents letter
1	单相 Singlephase		D
	三相 Threephase		S
	浇注式 Castresin type		Z
2	油浸式 Oilimmersed type		J
	浇注绝缘 Castresin insulated		Z
	干式绝缘 Drytype insulated		G
	气体绝缘 Air insulated		Q
	户外 Outdoor		W
3	接地保护 Ground protection		J
	带熔断器保护 With fuse for protection		R
	带剩余(零序)绕组 With residual winding (zero sequence)		X
	“串”级式带剩余(零序)绕组 With residual (zero sequence) winding of series connection type		C
4	五柱三线圈 Fivelegs threecoil		W

订货须知 Ordering instructions

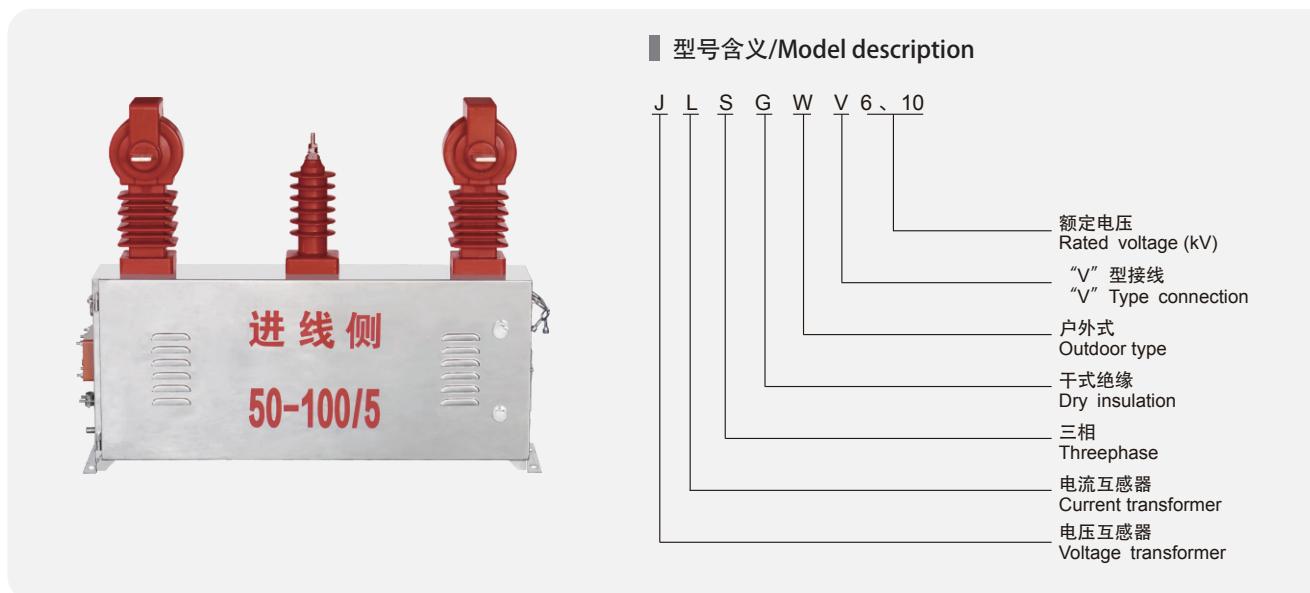
1. 订购电流互感器时,请提供产品型号、额定电流比、准确级或准确级组合及相应的额定输出、额定短时热电流、额定动稳定等。

When ordering the current transformer,please offer the type of products,rated ratio.accuracy class or accuracy classes combination and relevant rated output,rated shorttime thermal current, rated dynamic cuurent etc.

2. 订购电压互感器时,请提供产品型号、额定电压比、准确级或准确级组合及相应的额定输出、极限输出等。

When ordering the voltage transformer,please offer the type of products,rated voltage ratio.accuracy class or accuracy classes combination and relevant rated output.limit output etc.

10kV high voltage metering box



概述/Description

本产品为户外结构，由组合互感器和表箱两大部分组成。产品为五柱式，电压互感器采用V/V型接法，并联在AB和CB之间，组成三相测量装置，电流互感器安装在不锈钢箱体上，组合互感器由两只电流互感器(CT)和两只单相电压互感器(PT)组成。CT,PT均为电磁式，成上下排列。PT电压一次连接A、C电流P1端，B相电压由V/V接线并联成B相，外形采用大小防雨伞裙，表面爬电距离大，抗过压、抗污染能力强。箱体为不锈钢，二次出线为铠装电缆结构，安装方便，防窃电能力强。表箱与组合互感器的箱体分离，由长约8米的户外电缆和互感器的二次出线连接起来。表箱内装三相有功电表和无功电表各一块，从表箱观察窗可清楚地读抄数字。

This product is an outdoor structure composed of two parts: combined transformer and meter box. The product is five column type. The voltage transformer adopts V / V connection method and is connected in parallel between AB and CB to form a three phase measuring device. The current transformer is installed on the stainless steel box. The combined transformer is composed of two current transformers (CT) and two single phase voltage transformers (PT). CT and PT are electromagnetic, arranged up and down. PT voltage is connected to P1 terminal of A and C current at one time. B phase voltage is connected by V / V wiring in parallel to B phase. The shape of which 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 armored cable structure, which 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. A three phase active meter and a reactive meter are installed in the meter box, and the numbers can be read clearly from the observation window of the meter box.

技术参数/Technical data

电压部分参数 Parameter of voltage part

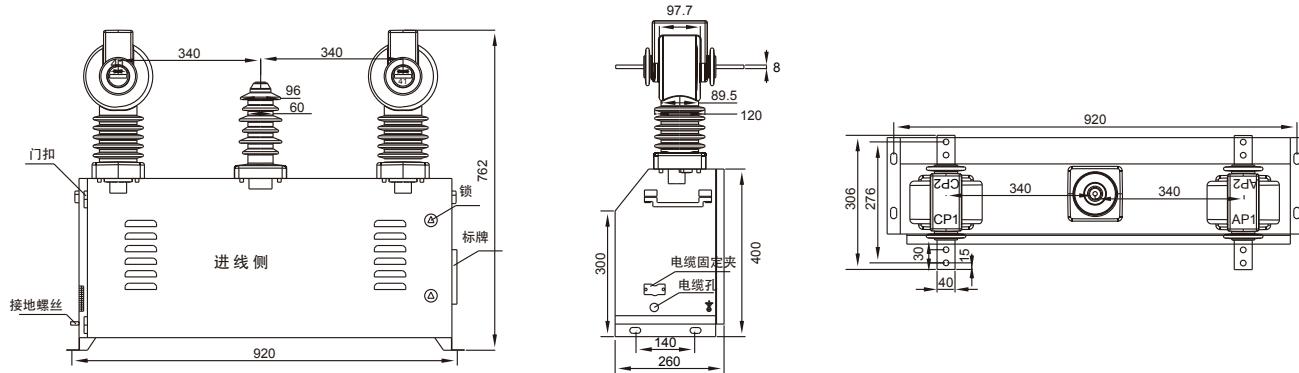
型号 Type	额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSGWV6	6000/100	0.22 ×20 0.52 ×50 12 ×80 32 ×200	2×400	7.2/32/60
JLSGWV10	10000/100			12/42/75

10kV high voltage metering box

电流部分参数 Parameter of current part

额定一次电流 Rated primary current (A)	单变比 Single Ratio	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 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	

■ 外形安装尺寸/Overall dimension drawing



■ 接线图/Wiring diagram

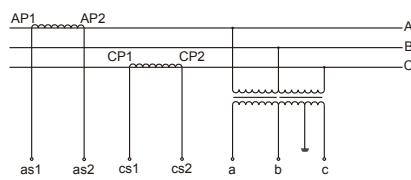


图1 (Figure 1)

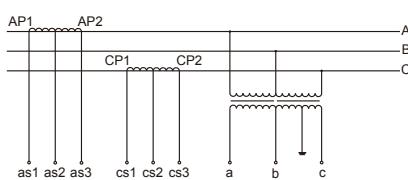
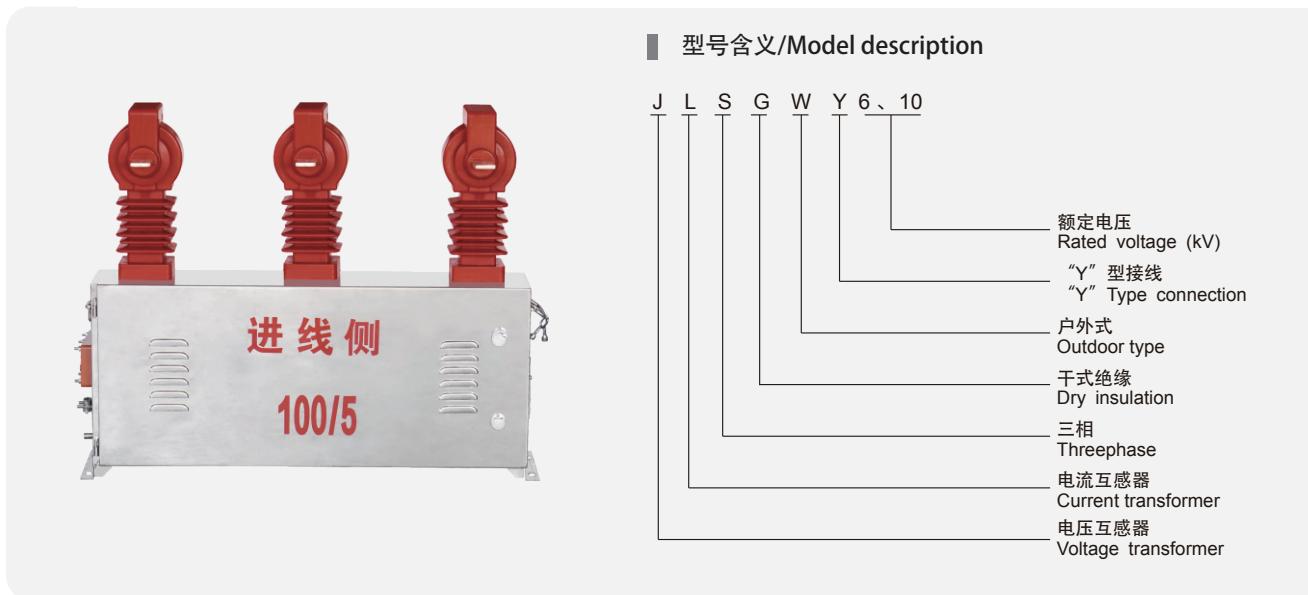


图2 (Figure 2)

10kV high voltage metering box



概述/Description

本产品为户外结构，由组合互感器和表箱两大部分组成。产品为六柱式，由三台电压互感器 Y/Y连接三台电流互感器组合为一体，适用于额定频率为50Hz,额定电压10kV及以下电力系统中配三相四线电能表作电能计量用。具有爬电比距大、绝缘性能好、计量准确高、防窃电等优点，是实现高供高计的最佳选择。组合互感器由三只电流互感器(CT)和三只电压互感器(PT)组成。CTPT均为电磁式，成上下排列，电流互感器固定在箱体的顶盖上。外形采用大小防雨伞裙，表面爬电距离大，抗过压、抗污染能力强。箱体为不锈钢，二次出线为铠装电缆结构，安装方便，防窃电能力强。表箱与组合互感器的箱体分离，由长约8米的户外电缆和互感器的二次出线连接起来。表箱内装三相有功电表和无功电表各一块，从表箱观察窗可清楚地读抄数字。

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 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.

技术参数/Technical data

电压部分参数 Parameter of voltage part

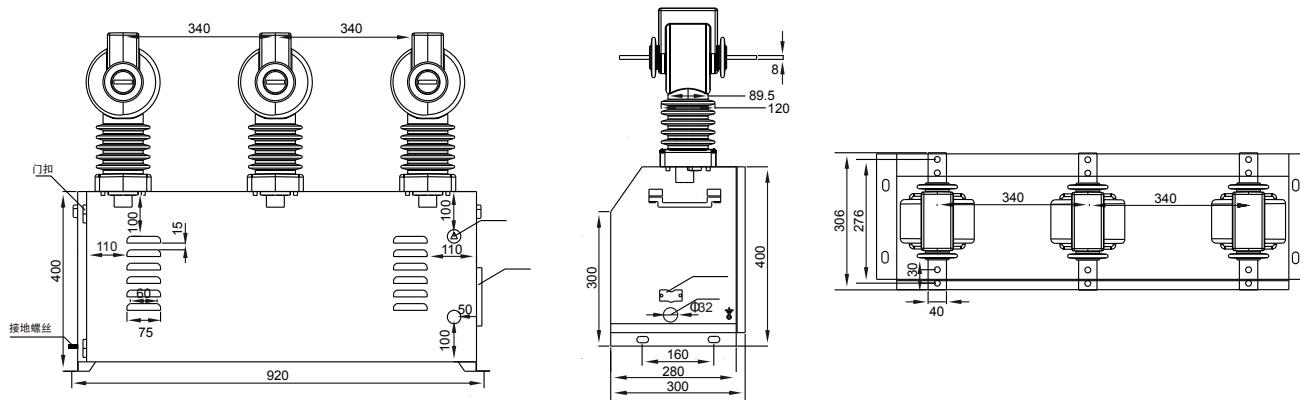
型号 Type	额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSGWY-6	6000/ $\sqrt{3}$ /100 $\sqrt{3}$	0.2-3 ×20 0.5-3 ×50 1-3×80 3-3×200	3 × 400	7.2/32/60
JLSGWY-10	10000/ $\sqrt{3}$ /100 $\sqrt{3}$			12/42/75

10kV high voltage metering box

电流部分参数 Parameter of current part

额定一次电流 Rated primary current (A)	单变比 Single Ratio	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 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	
300 400 500	300				45	80
400-500-600	400				60	

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram

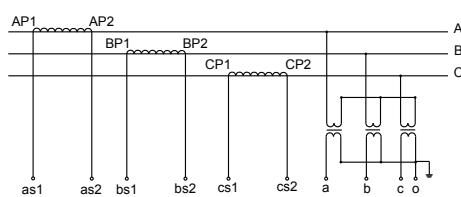


图1 (Figure 1)

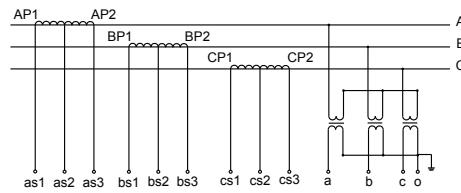


图2 (Figure 2)

10kV high voltage metering box

型号含义/Model description



J	L	S	Z	V	6、10
---	---	---	---	---	------

额定电压
 Rated voltage (kV)
 "V" 型接线
 "V" Type connection
 浇注绝缘
 Casting insulation
 三相
 Threephase
 电流互感器
 Current transformer
 电压互感器
 Voltage transformer

概述/Description

JLSZV-10整体浇注高压干式组合互感器（整体浇注高压计量箱）是在同类产品的基础上改进而成的，适用于额定频率为50Hz，额定电压10kV及以下的户外交流系统中作有功、无功电能计量，是老式油浸计量箱产品的换代产品。

JLSZV-10整体浇注高压干式组合互感器（整体浇注高压计量箱）采用具有耐电弧、耐老化、抗污秽的户外专用环氧树脂真空浇注而成，外形采用防雨伞裙，表面爬电距离大，防雨、防尘、耐腐蚀、是电网计量升级改造的理想产品。

JLSZV-10 integral casting high voltage dry type combined transformer (integral casting high voltage metering box) is improved on the basis of similar products. It is suitable for rated frequency of 50 Hz and rated voltage 10kV and below outdoor AC system for active and reactive energy measurement, which is the replacement of the old oil metering box products.

JLSZV-10 integral casting high voltage dry type combined transformer (integral casting high voltage metering box) is made of outdoor special epoxy resin vacuum casting with arc resistance, aging resistance and pollution resistance. The appearance of the umbrella skirt, surface creepage distance, rainproof, dust proof, corrosion resistant, is the ideal product of power grid measurement upgrade.

技术参数/Technical data

电流部分参数 Parameter of current part

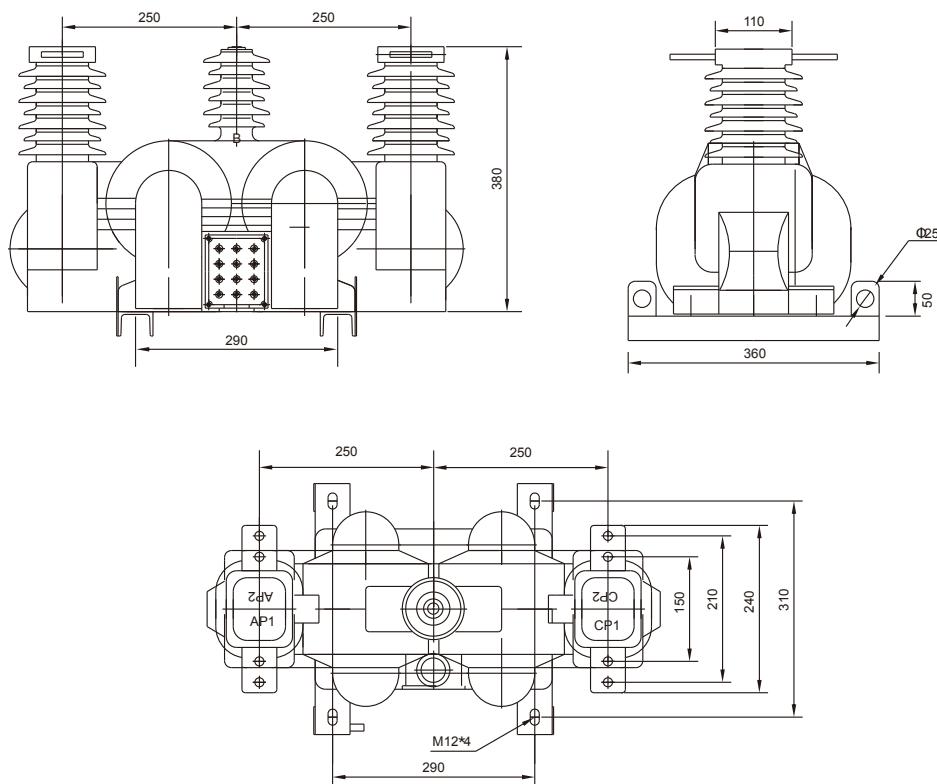
额定一次电流 Rated primary current (A)	单变比 Single Ratio	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)			
		0.2(S)	0.5S	0.5					
5-10-15	5	10	10	15	1.0	2.5			
10-15-20	10				1.5	3.75			
15-20-30	15				2.4	6.0			
20-30-40	20 25				3.0	7.5			
30-40-50	30				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									

10kV high voltage metering box

电压部分参数 Parameter of voltage part

型号 Type	额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max.output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSZV-6	6000/100	0.2-2×20 0.5-2×50 1-2×80 3-2×200	2×400	7.2/32/60
JLSZV-10	10000/100			12/42/75

■ 外形安装尺寸/Overall dimension drawing



■ 接线图/Wiring diagram

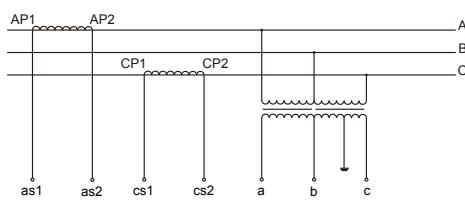


图1 (Figure1)

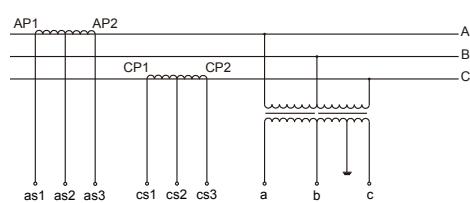


图2 (Figure2)

10kV high voltage metering box

型号含义/Model description



J L S Z Y 6 、 10

额定电压
Rated voltage (kV)
“Y”型接线
“Y” Type connection
浇注绝缘
Casting insulation
三相
Threephase
电流互感器
Current transformer
电压互感器
Voltage transformer

概述/Description

JLSZY-10整体浇注高压干式组合互感器（整体浇注高压计量箱）是在同类产品的基础上改进而成的，适用于额定频率为50Hz，额定电压10kV及以下的户外交流系统中作有功、无功电能计量，是老式油浸计量箱产品的换代产品。

JLSZY-10整体浇注高压干式组合互感器（整体浇注高压计量箱）采用具有耐电弧、耐老化、抗污秽的户外专用环氧树脂真空浇注而成，外形采用防雨伞裙，表面爬电距离大，防雨、防尘、耐腐蚀、是电网计量升级改造的理想产品。

JLSZY-10 integral casting high voltage dry type combined transformer (integral casting high voltage metering box) is improved on the basis of similar products. It is suitable for rated frequency of 50 Hz and rated voltage 10kV and below outdoor AC system for active and reactive energy measurement, which is the replacement of the old oil metering box products.

JLSZY-10 integral casting high voltage dry type combined transformer (integral casting high voltage metering box) is made of outdoor special epoxy resin vacuum casting with arc resistance, aging resistance and pollution resistance. The appearance of the umbrella skirt, surface creepage distance, rainproof, dust proof, corrosion resistant, is the ideal product of power grid measurement upgrade.

技术参数/Technical data

电流部分参数 Parameter of current part

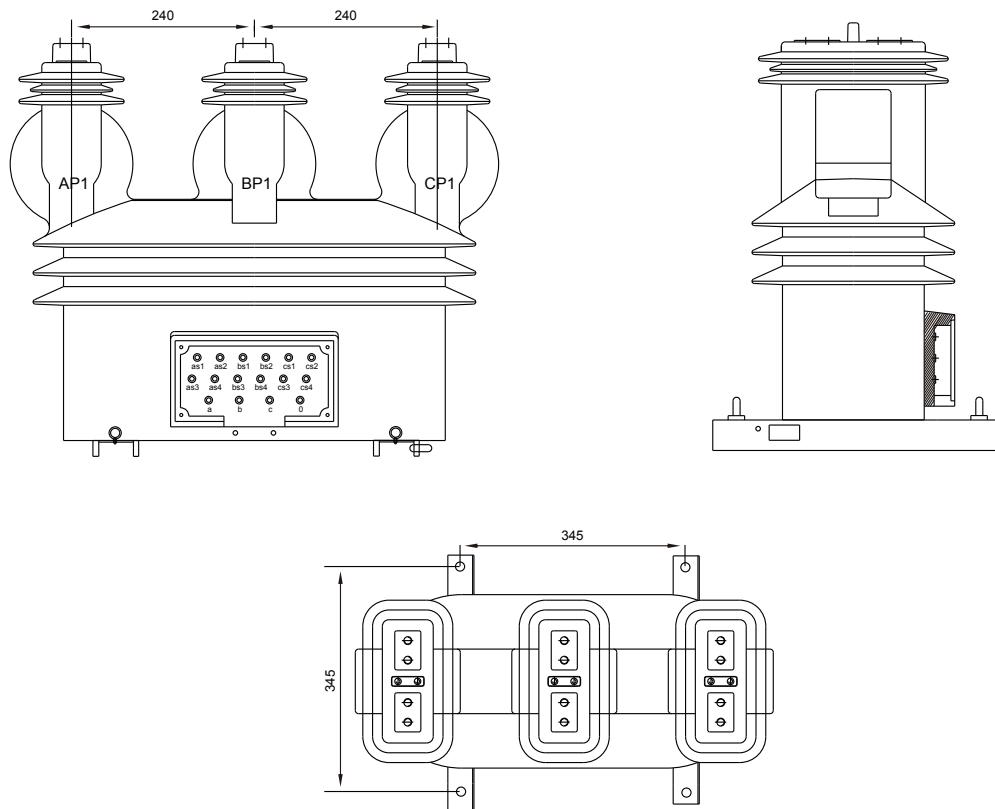
额定一次电流 Rated primary current (A)	单变比 Single Ratio	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)			
		0.2(S)	0.5S	0.5					
5-10-15	5	10	10	15	1.0	2.5			
10-15-20	10				1.5	3.75			
15-20-30	15				2.4	6.0			
20-30-40	20 25				3.0	7.5			
30-40-50	30				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									

10kV high voltage metering box

电压部分参数 Parameter of voltage part

型号 Type	额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSZY-6	6000 $\sqrt{3}$ /100 $\sqrt{3}$	0.2-3×20 0.5-3×50 1-3×80 3-3×200	2×400	7.2/32/60
JLSZY-10	10000/ $\sqrt{3}$ /100 $\sqrt{3}$			12/42/75

■ 外形安装尺寸/Overall dimension drawing



■ 接线图/Wiring diagram

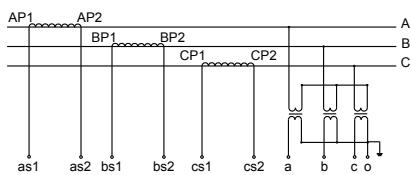


图1 (Figure 1)

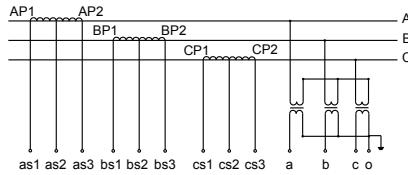


图2 (Figure 2)

10kV high voltage metering box



型号含义/Model description

J	L	S	Z	Y	6、10
					额定电压 Rated voltage (kV)
					“Y”型接线 “Y” Type connection
					浇注绝缘 Casting insulation
					三相 Threephase
					电流互感器 Current transformer
					电压互感器 Voltage transformer

概述/Description

JLSZY-10整体浇注高压干式组合互感器（整体浇注高压计量箱）是在同类产品的基础上改进而成的，适用于额定频率为50Hz，额定电压10kV及以下的户外交流系统中作有功、无功电能计量，是老式油浸计量箱产品的换代产品。

JLSZY-10整体浇注高压干式组合互感器（整体浇注高压计量箱）采用具有耐电弧、耐老化、抗污秽的户外专用环氧树脂真空浇注而成，外形采用防雨伞裙，表面爬电距离大，防雨、防尘、耐腐蚀、是电网计量升级改造的理想产品。

JLSZY 10 integral casting high voltage dry type combined transformer (integral casting high voltage metering box) is improved on the basis of similar products. It is suitable for rated frequency of 50 Hz and rated voltage 10kV and below outdoor AC system for active and reactive energy measurement, which is the replacement of the old oil metering box products.

JLSZY 10 integral casting high voltage dry type combined transformer (integral casting high voltage metering box) is made of outdoor special epoxy resin vacuum casting with arc resistance, aging resistance and pollution resistance. The appearance of the umbrella skirt, surface creepage distance, rainproof, dust proof, corrosion resistant, is the ideal product of power grid measurement upgrade.

技术参数/Technical data

电流部分参数 Parameter of current part

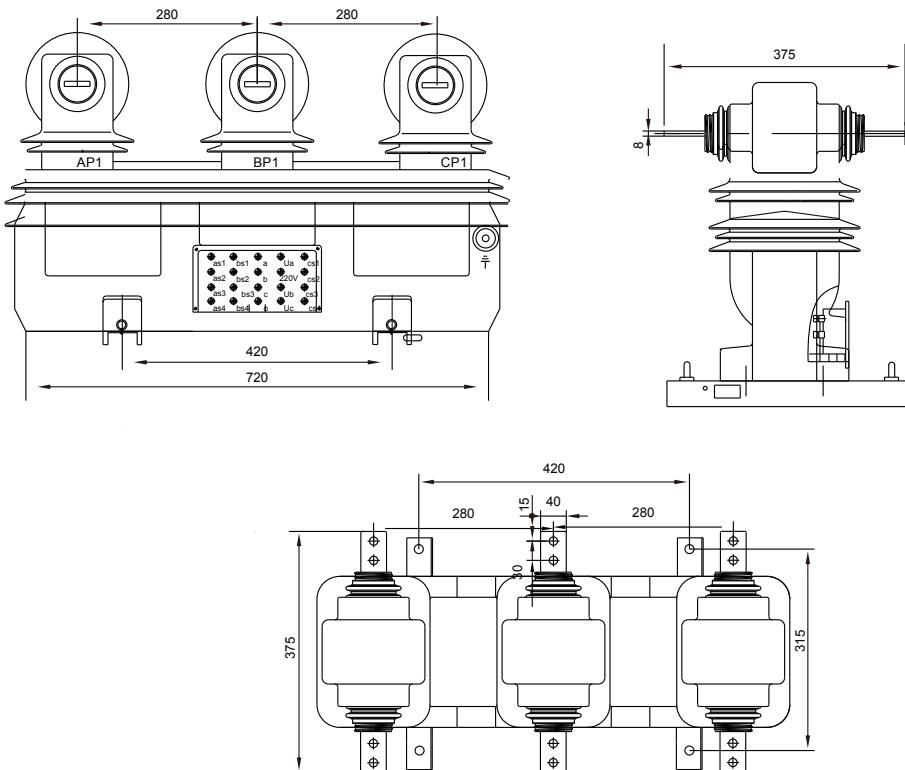
额定一次电流 Rated primary current (A)	单变比 Single Ratio	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2(S)	0.5S	0.5		
5-10-15	5				1.0	2.5
10-15-20	10				1.5	3.75
15-20-30	15				2.4	6.0
20-30-40	20 25				3.0	7.5
30-40-50	30				4.5	11
40-50-75	40				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	
300-400-500	300				45	
400-500-600	400				60	
500-600-800						
600-800-1000	500-1000				80	100

10kV high voltage metering box

电压部分参数 Parameter of voltage part

型号 Type	额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSZY-6	$6000\sqrt{3}/100\sqrt{3}$	0.2-3×20 0.5-3×50 1-3×80 3-3×200		7.2/32/60
JLSZY-10	$10000/\sqrt{3}/100\sqrt{3}$		3×400	12/42/75

■ 外形安装尺寸/Overall dimension drawing



■ 接线图/Wiring diagram

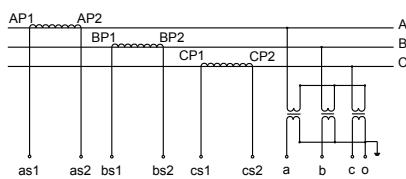


图1 (Figure 1)

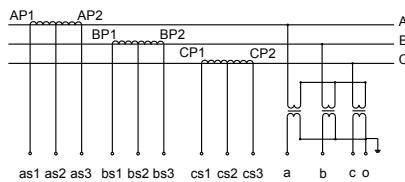


图2 (Figure 2)

10kV high voltage metering box



型号含义/Model description

J	L	S	Z	V/Y	35	
额定电压 Rated voltage (kV)						
“V”型接线 “V” Type connection						
“Y”型接线 “Y” Type connection						
浇注绝缘 Casting insulation						
三相 Threephase						
电流互感器 Current transformer						
电压互感器 Voltage transformer						

概述/Description

本型号组合互感器在同类产品的基础上改进而成，适用于额定频率 50Hz,额定电压35kV的交流电力系统中作有功、无功电能计量，是老式油浸产品的替代品。本型号电流、电压互感器采用具有耐电弧，耐紫外线、耐老化的户外专用环氧树脂真空浇注而成，外形采用防雨伞裙，表面爬电距离大，二次出线端子加有金属保护罩密封，防雨、防尘、耐腐蚀，是城乡电网改造理想的换代产品。

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.

技术参数/Technical data

电流部分参数 Parameter of current part

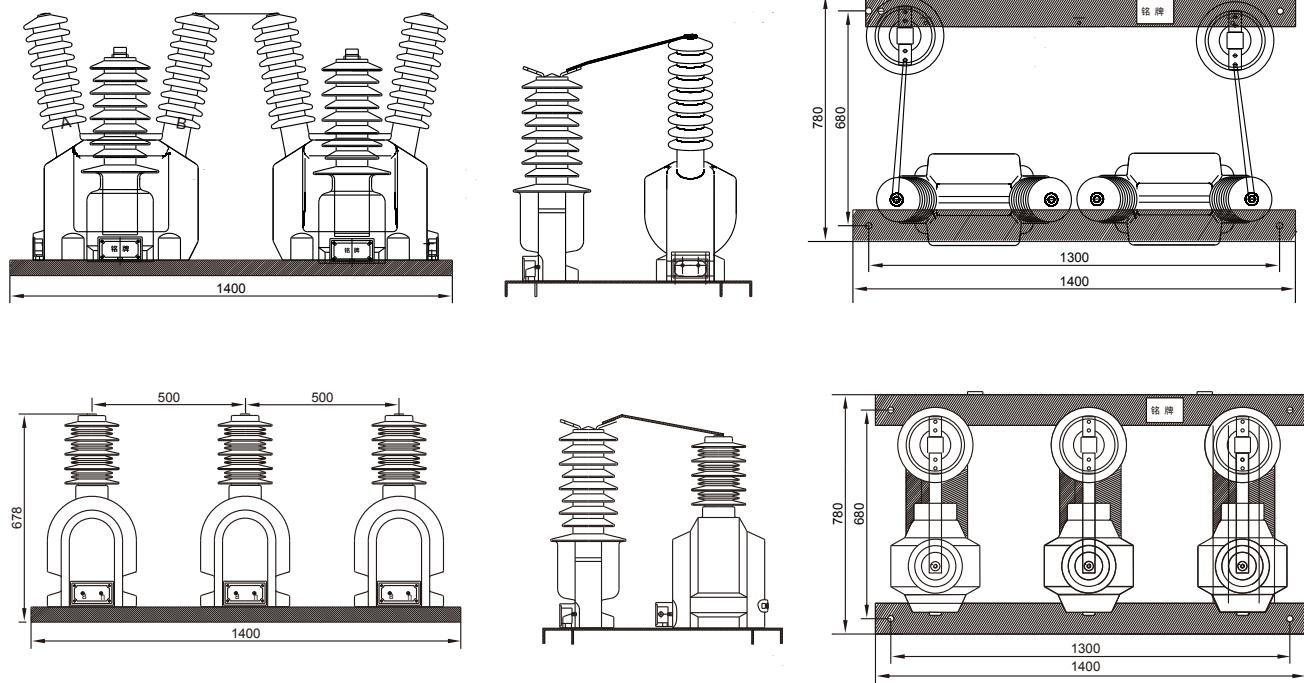
额定一次电流 Rated primary current (A)	单变比 Single Ratio	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2(S)	0.5S	0.5		
5-10-15	5				1.0	2.5
10-15-20	10				1.5	3.75
15-20-30	15				2.4	6.0
20-30-40	20 25				3.0	7.5
30-40-50	30				4.5	11
40-50-75	40				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	
300-400-500	300				45	80
400-500-600	400				60	
500-600-800					80	100
600-800-1000	500-1000					

10kV high voltage metering box

电压部分参数 Parameter of voltage part

型号 Type	额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max.output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSZV-35	3500/100	0.2-3×20 0.5-3×50 1-3×80 3-3×200	2×600	40.5/95/200
JLSZY-35	3500/ $\sqrt{3}$ /0.1 $\sqrt{3}$	3×600		

■ 外形安装尺寸/Overall dimension drawing



■ 接线图/Wiring diagram

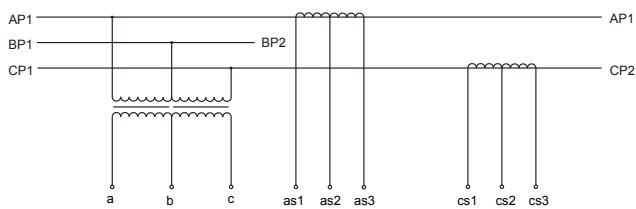


图1 (Figure 1)

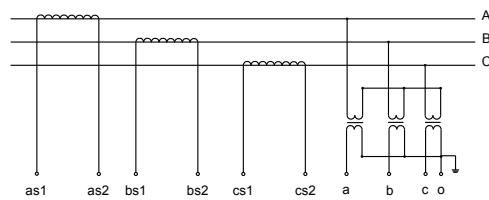
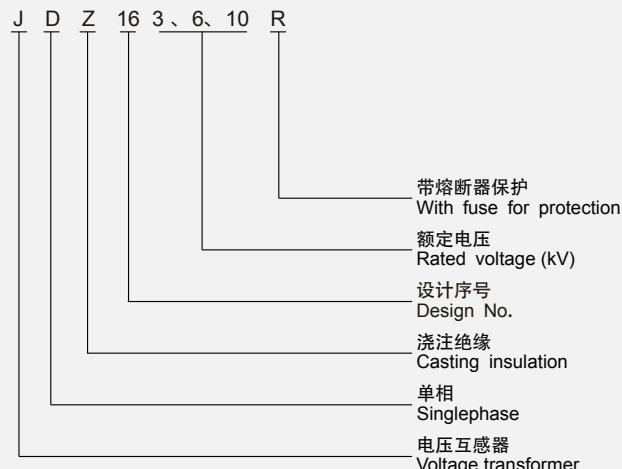
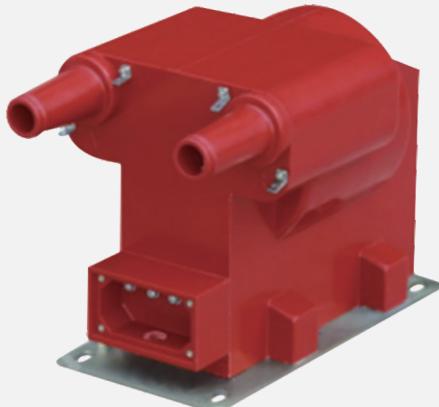


图2 (Figure 2)

Voltage transformer with fuse

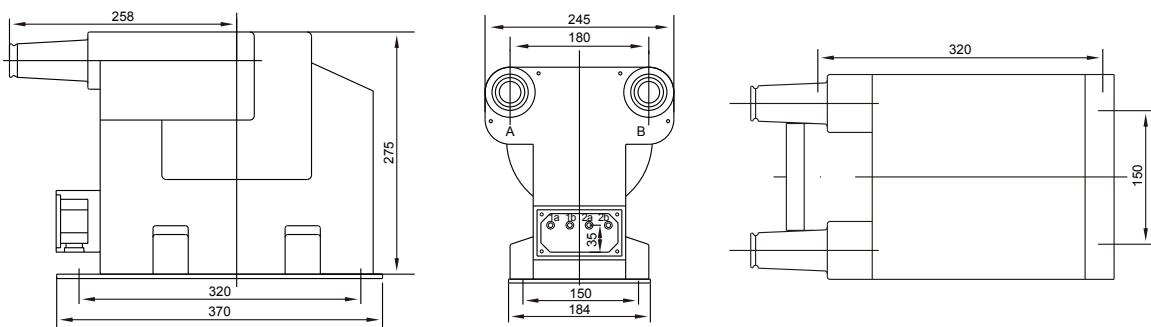
型号含义/Model description



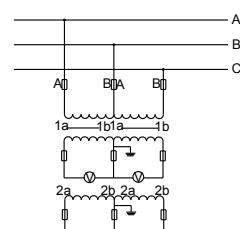
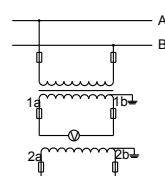
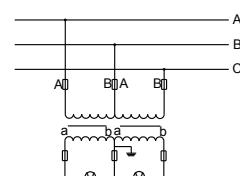
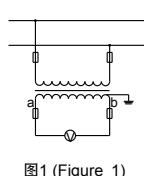
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max.output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5			
JDZ16-3R	3000/100								3.6/25/40	
JDZ16-6R	6000/100								7.2/32/60	
JDZ16-10R	10000/100	30	90	250	400	/	/	1000	12/42/75	图1 图2 Figure 12
	10000/220									
	10000/100/100	/	/	/	/	20/20 20/30	50/50	500/500		图3 图4 Figure 34
	10000/100/220	/	/	/	/	0.2/3-30/400 0.5/3-90/400		800/1000		

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



Voltage transformer with fuse

型号含义/Model description

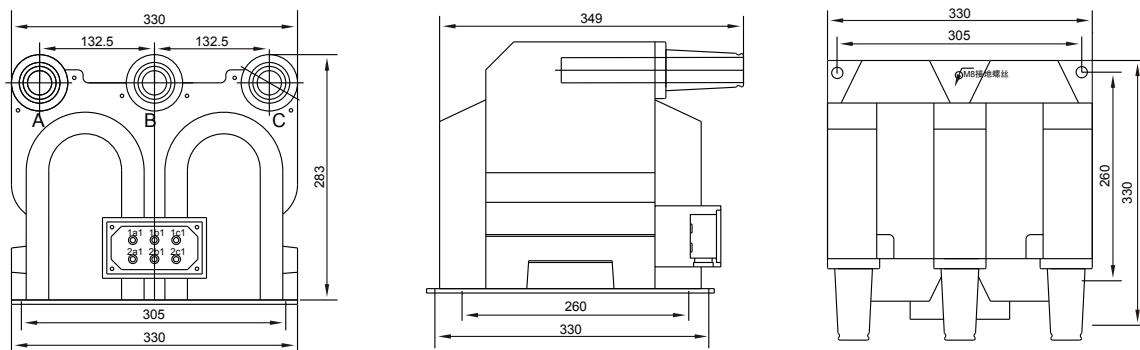


J	S	Z	V	12	3、6、10	R
带熔断器保护 With fuse for protection						
额定电压 Rated voltage (kV)						
设计序号 Design No.						
“V”式接线 “V” type connection						
浇注绝缘 Casting insulation						
三相 Threephase						
电压互感器 Voltage transformer						

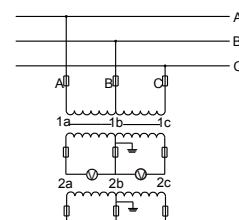
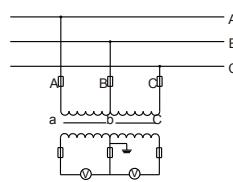
技术参数/Technical data

型号 Type	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max.output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
3000/100	0.2-30 × √3 0.5-90 × √3 1-250 × √3	600 × √3	3.6/25/40	图1 Figure 1
6000/100			7.6/25/40	
10000/100			12/42/75	
3000/100/100	0.2/0.2-20 × √3/20 × √3 0.5-90 × √3 1-250 × √3	500 × √3	3.6/25/40	图2 Figure 2
6000/100/100			7.6/25/40	
10000/100/100			12/42/75	
10000/100/200	0.2/3-30 × √3/300 0.5/3-90 × √3/300	600 × √3/1000		

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



Voltage transformer with fuse



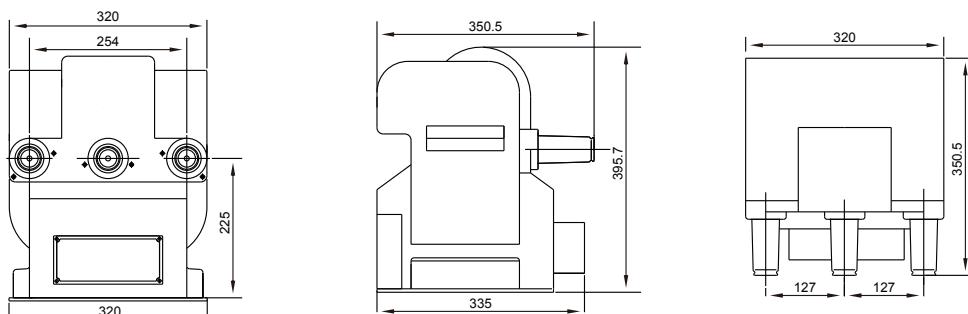
型号含义/Model description

J	S	Z	Y	16	10	R
带熔断器保护						With fuse for protection
额定电压						Rated voltage (kV)
设计序号						Design No.
“Y”式接线						“Y”type connection
浇注绝缘						Casting insulation
三相						Threephase
电压互感器						Voltage transformer

技术参数/Technical date

额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max.output (VA)	额定绝缘水平 Rated insulation level (kV)	一次内置熔断 Fuse insulation (A)	接线图 Wiring diagram
3000/100/100 $\sqrt{3}/\sqrt{3}/3$	0.2/0.6P(3P)3*20/100 0.5/0.6P(3P)3*50/100 1/6P(3P)3*100/100	3*400	3.6/25/40	0.5	图1 Figure 1
6000/100/100 $\sqrt{3}/\sqrt{3}/3$			7.2/32/60		
10000/100/100 $\sqrt{3}/\sqrt{3}/3$			12/42/75	0.2	
3000/100/100/100 $\sqrt{3}/\sqrt{3}/\sqrt{3}/3$	0.2/0.2/0.6P(3P)3*10/3*10/100 0.2/0.5/0.6P(3P)3*10/3*15/100 0.5/0.5/0.6P(3P)3*30/3*30/100	3*300/3*300	3.6/25/40	0.5	图 2 Figure 2
6000/100/100/100 $\sqrt{3}/\sqrt{3}/\sqrt{3}/3$			7.2/32/60		
10000/100/100/100 $\sqrt{3}/\sqrt{3}/\sqrt{3}/3$			12/42/75	0.2	

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram

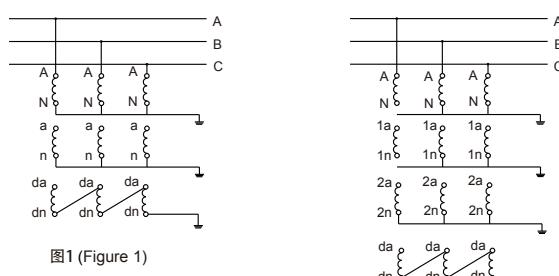


图1 (Figure 1)

图2 (Figure 2)

Voltage transformer with fuse

型号含义/Model description

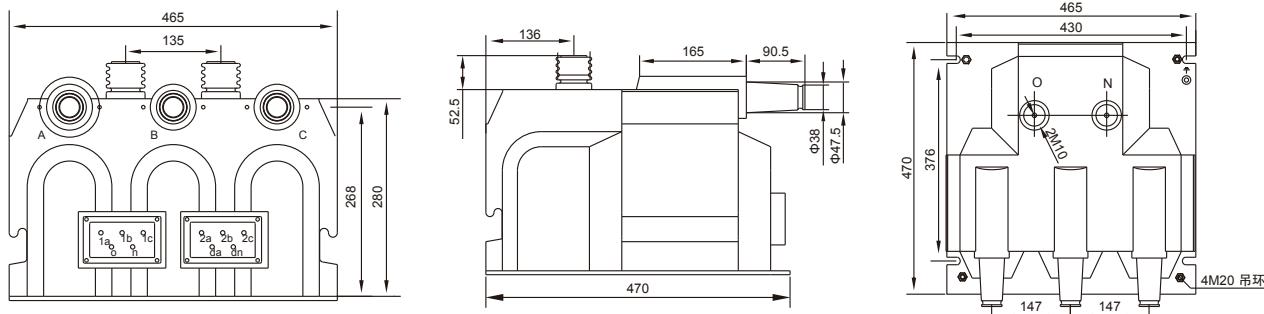


J	S	Z	W	12	10	F	R
带熔断器保护	With fuse for protection						
带剩余电压绕组	With residual voltage winding						
额定电压	Rated voltage (kV)						
设计序号	Design No.						
三相五柱	Threephase fivepillar						
浇注绝缘式	Casting insulation type						
三相	Threephase						
电压互感器	Voltage transformer						

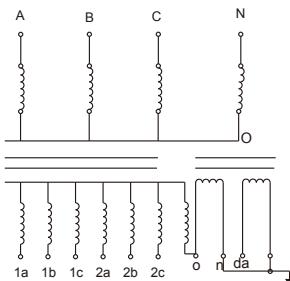
技术参数/Technical data

额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Threephase rated secondary output	极限输出 Max.output (VA)	额定绝缘水平 (kV) Rated insulation level
$\frac{10000}{\sqrt{3}} / \frac{220}{\sqrt{3}} / \frac{100}{3}$	3/6P(3P)3*1000/100	3*1200	12/4
$\frac{10000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{220}{\sqrt{3}} / 100$	0.5/3/6P(3P)3*50 / 3*1000/100	3*200/3*1200	2/75

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



Voltage transformer with fuse



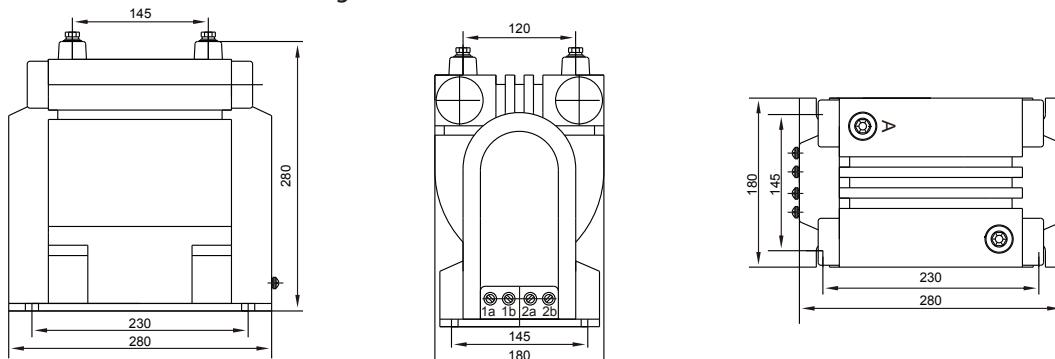
型号含义/Model description

J	D	Z	18	10	R	
带熔断器保护 With fuse for protection						
额定电压 Rated voltage (kV)						
设计序号 Design No.						
浇注绝缘 Casting insulation						
单相 Singlephase						
电压互感器 Voltage transformer						

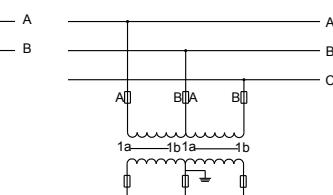
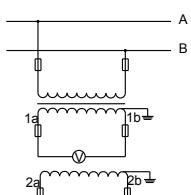
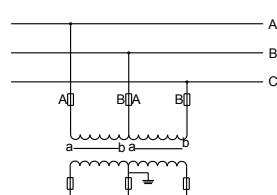
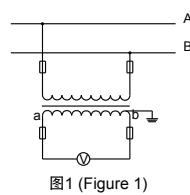
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5		
JDZ18-3R	3000/100								3.6/25/40
JDZ18-6R	6000/100								7.2/32/60
	10000/100	30	80	150	250	/	/	600	
	10000/220								
JDZ18-10R	10000/100/100	/	/	/	/	15/15 15/20	40/40	300/300	12/42/75
	10000/100/220	/	/	/	/	0.2/3-30/250 0.5/3-80/250		300/500	

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



Voltage transformer with fuse

型号含义/Model description

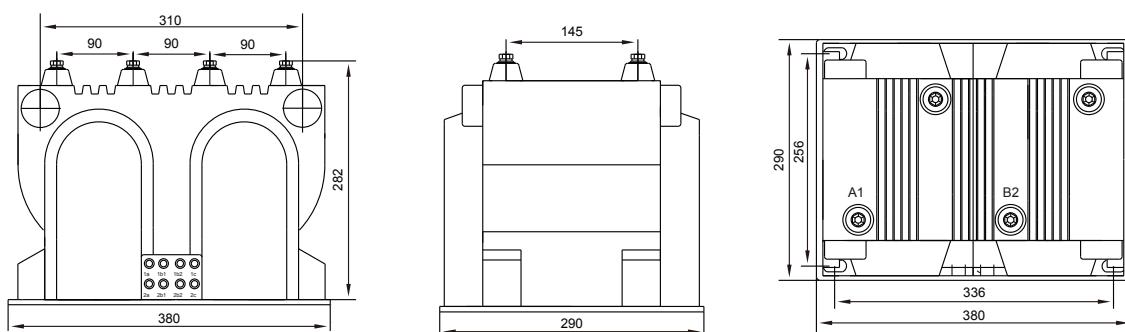


J	S	Z	V	1	3, 6, 10	R
						带熔断器保护 With fuse for protection
						额定电压 Rated voltage (kV)
						设计序号 Design No.
						"V" 式接线 "V" type connection
						浇注绝缘 Casting insulation
						三相 Threephase
						电压互感器 Voltage transformer

技术参数/Technical data

额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
	0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5			
3000/100								3.6/25/40	
6000/100	30	80	150	/	/	/	800	7.2/32/60	1 Figure 1
10000/100								12/42/75	
3000/100/100								3.6/25/40	
6000/100/100	/	/	/	/	20/20	40/40	400/400	7.2/32/60	2 Figure 2
10000/100/100								12/42/75	
10000/100/220	/	/	/	/	0.2/3-30/200 0.5/3-80/200		600/800		

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram

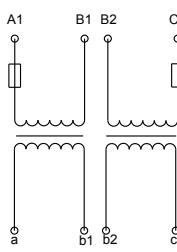


图1 (Figure 1)

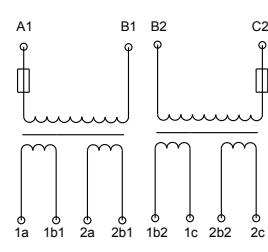
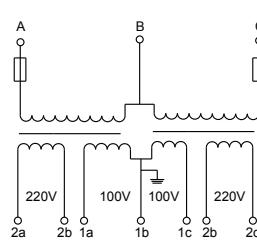


图2 (Figure 2)

接线原理图/Principle diagram



10kV current transformer

型号含义/Model description



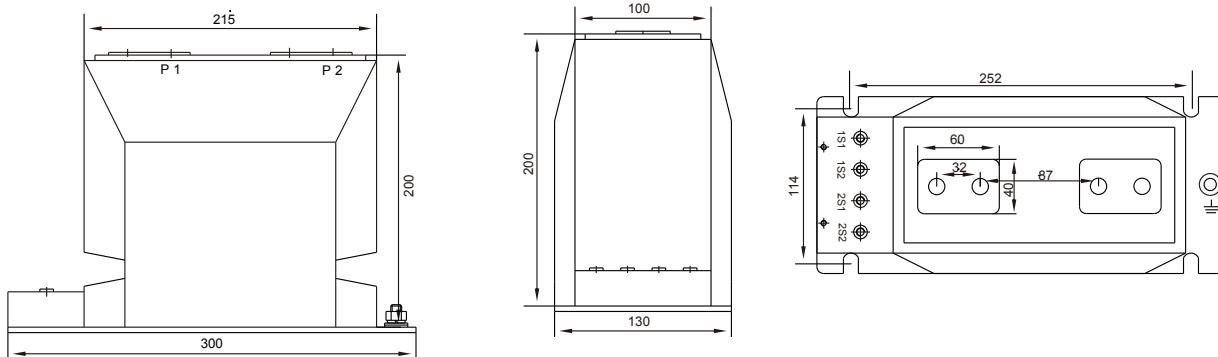
L	Z	Z	B	9	10	S

手车柜专用
For handcart switch cupboard using
 额定电压
Rated voltage (kV)
 设计序号
Design No.
 带保护级
With protective class
 浇注绝缘
Casting insulation
 支柱式
Post type
 电压互感器
Voltage transformer

技术参数/Technical data

额定一次电流 Rated primary current(A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)		一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.2(0.5)		
5				0.9	2.25
10				1.8	6.75
15				2.7	5.6
20				3.6	9
25				4.5	11.25
30				5.4	13.5
40				7.2	18
50	0.2S			9	22.5
75	0.5S			13.5	33.75
100	0.2	10		18	45
150	0.5			27	66
200				33	80
300				45	90
400				56	100
500					
600					

外形安装尺寸/Overall dimension drawing



10kV current transformer



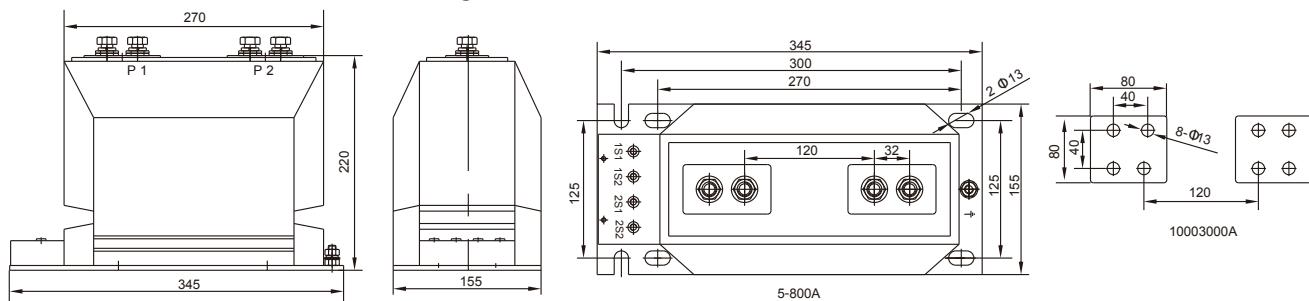
型号含义/Model description

结构代号
Structure code
额定电压
Rated voltage (kV)
设计序号
Design No.
加强型
Reinforced type
带保护级
With protective class
浇注绝缘
Casting insulation
支柱式
Post type
电压互感器
Voltage transformer

技术参数/Technical date

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动不稳定电流 Rated dynamic current (kA)
		0.2S(0.2)	0.5S(0.5)	10P10		
5					0.75	1.8
10					1.44	3.6
15					2	5
20					3	7.5
25					4	10
30					5	12.5
40					6.3	15
50					8.1	20
75					16.2	40.5
100					21.6	54
150					36	80
200					45	100
300					63	130
400					80	160
500						
600						
800						
1000						
1200						
1500						
2000						
2500						
3000						
	0.2S/10P10					
	0.5S/10P10					
	0.2/10P10	10	10	15		
	0.5/10P10					

■ 外形安装尺寸/Overall dimension drawing



10kV current transformer



型号含义/Model description

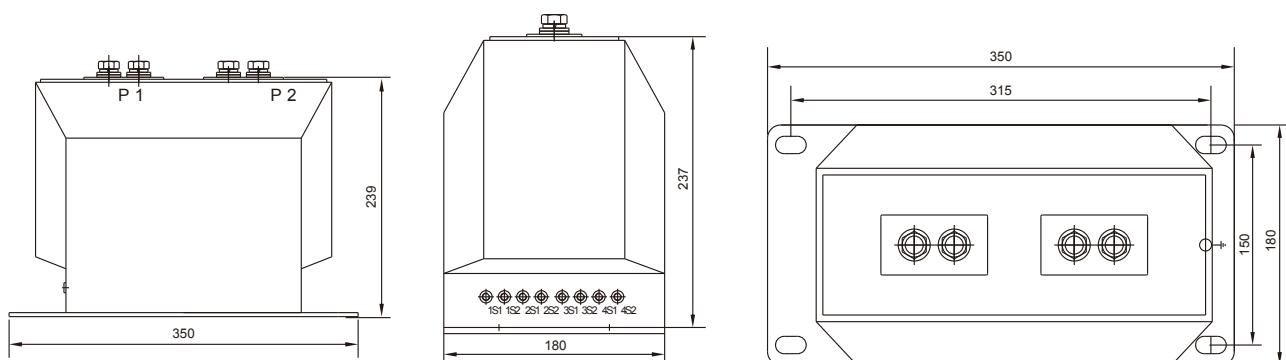
L	Z	Z	B	J	9	12	C2

结构代号 Structure Code
 额定电压 Rated voltage (kV)
 设计序号 Design No.
 加强型 Reinforced type
 带保护级 With protective class
 浇注绝缘 Casting insulation
 支柱式 Post type
 电流互感器 Current transformer

技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)						一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)	备注 Notes
		0.2S	0.5S	0.2	0.5	10P10	10P30			
5-150	10							150	375	Two windings
200		10	15	15	20			36	80	
300-800								45	100	
1000-1500		15	20	20	30			63	130	
2000-3150								80	160	
5150								150	375	Three windings
200		15	15	20	20			36	80	
300-800								45	100	
1000-1500		20	20	30				63	130	
2000-3150								80	160	

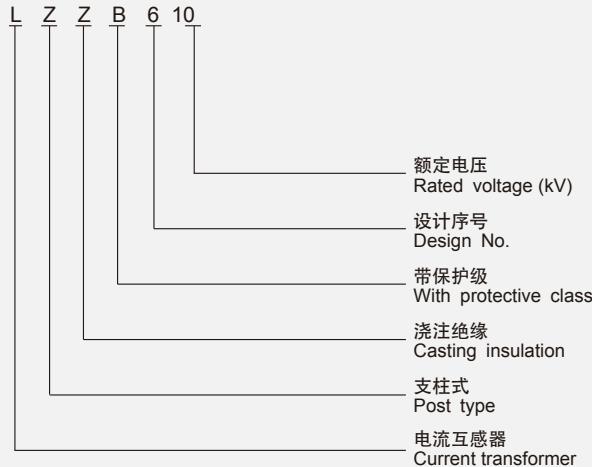
外形安装尺寸/Overall dimension drawing



10kV current transformer



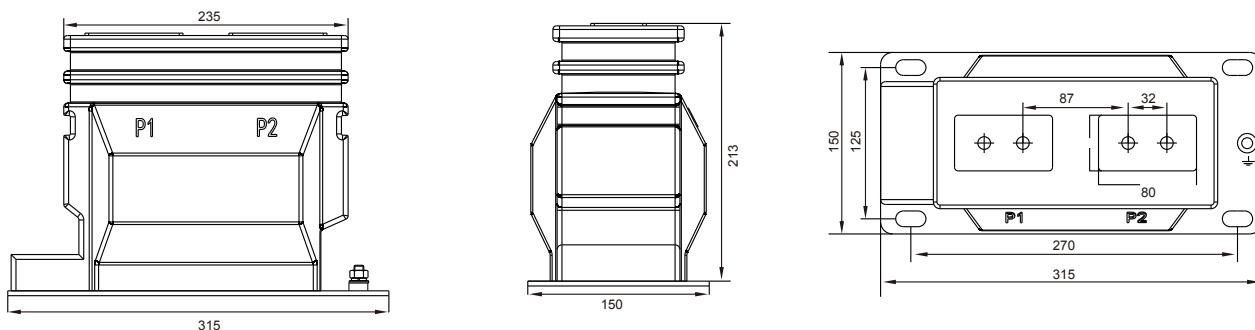
型号含义/Model description



技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.2(0.5)	10P		
5					0.9	2.25
10					1.8	6.75
15					2.7	5.6
20					3.6	9
25					4.5	11.25
30					5.4	13.5
40					7.2	18
50					9	22.5
75	0.2S/10P10	10	10	15	13.5	33.75
100	0.5S/10P10				18	45
150	0.2/10P10				27	66
200	0.5/10P10				33	80
300					45	90
400					56	100
500						
600						

外形安装尺寸/Overall dimension drawing



10kV current transformer



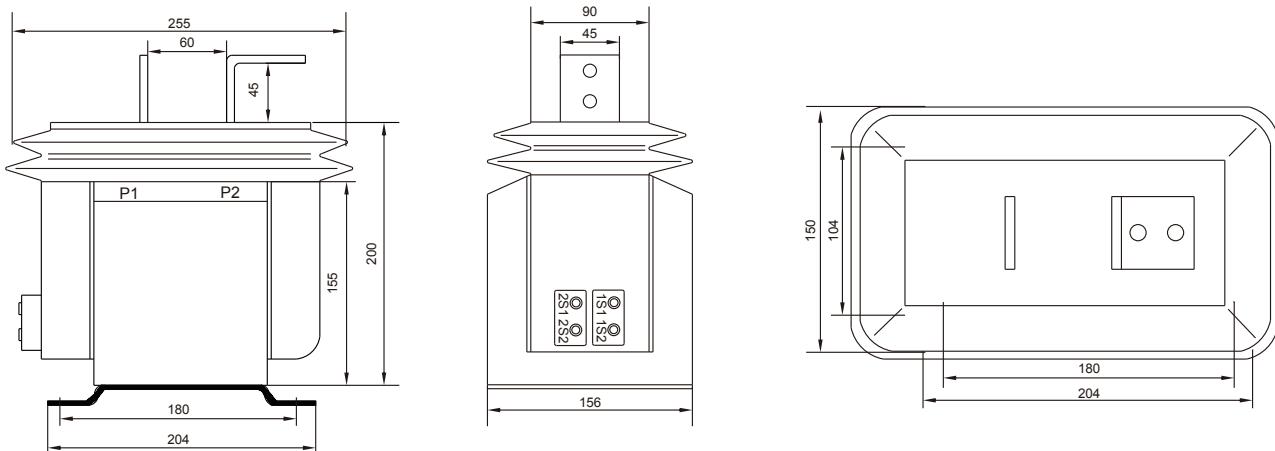
型号含义/Model description

L	Z	J	C	10	Q	
						Full operational mode
						Rated voltage (kV)
						With protective class
						Exended output
						Casting insulation
						Current transformer

技术参数/Technical data

Rated primary current (A)	Accuracy Combination	Rated secondary output (VA)					1s thermal current (kA)	Rated dynamic current (kA)
		0.2S 0.5S	0.2	0.5	10P10	10P15		
5-40	0.2(S)/10P 0.5(S)/10P	10	10	10	15	15	90	220
50-400							100	250
500							50	100
600							56	110
800							75	110
1000							80	130

外形安装尺寸/Overall dimension drawing



10kV current transformer



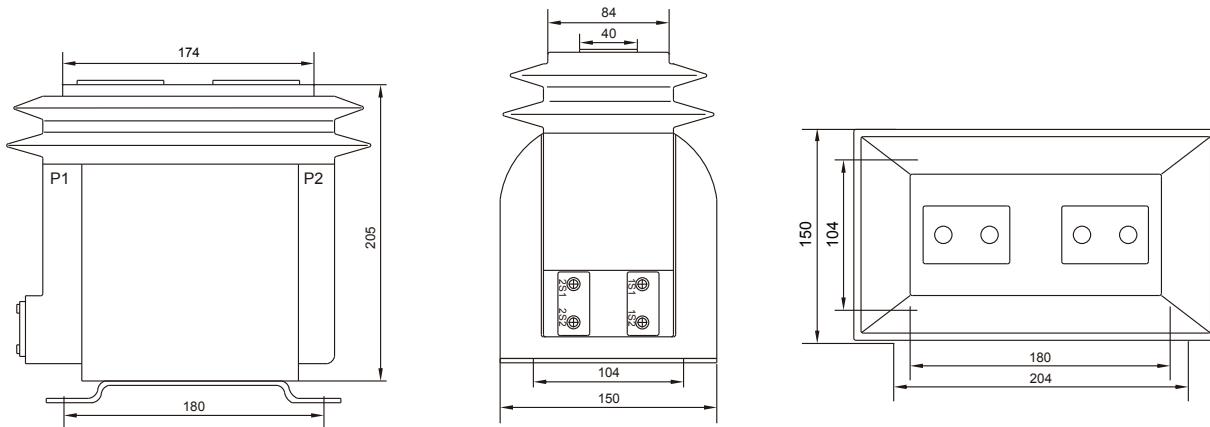
型号含义/Model description

L	Z	X	8 -	10	Q
全工况					Full operational mode
额定电压					Rated voltage (kV)
设计序号					Design No.
加大容量					Exended output
浇注绝缘					Casting insulation
电流互感器					Current transformer

技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)					一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.5S	0.2	0.5	10P10	10P15	
5-40	0.2(S)/10P 0.5(S)/10P	10	10	10	15	15	90	220
50-400							100	250
500							50	100
600							56	110
800							75	110
1000							80	130

外形安装尺寸/Overall dimension drawing



10kV current transformer



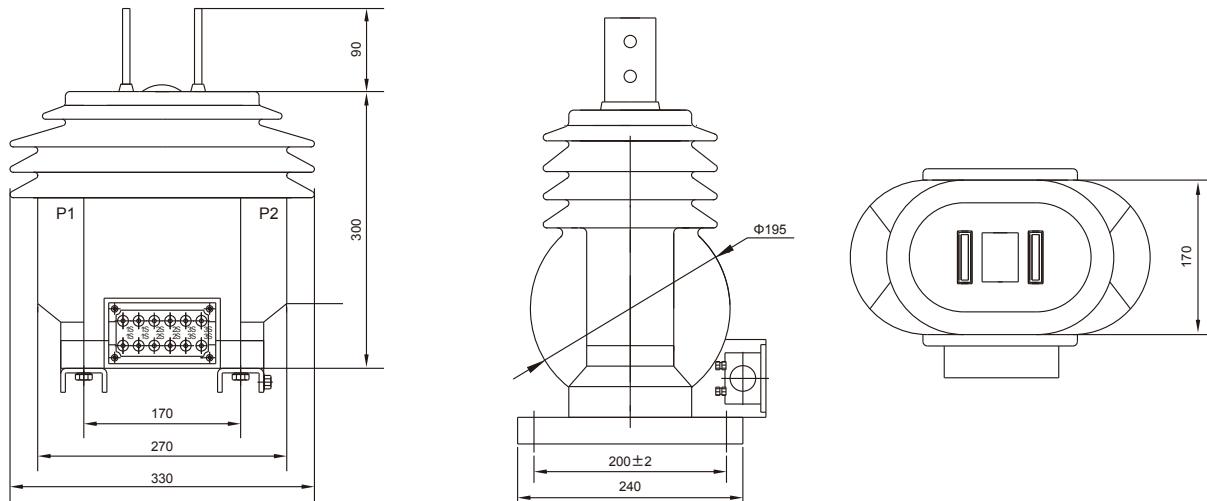
型号含义/Model description

L	Z	Z	W	10	Q
全工况	Full operational mode				
额定电压	Rated voltage (kV)				
户外式	Outdoor type				
浇注绝缘	Casting insulation				
支柱式	Post type				
电流互感器	Current transformer				

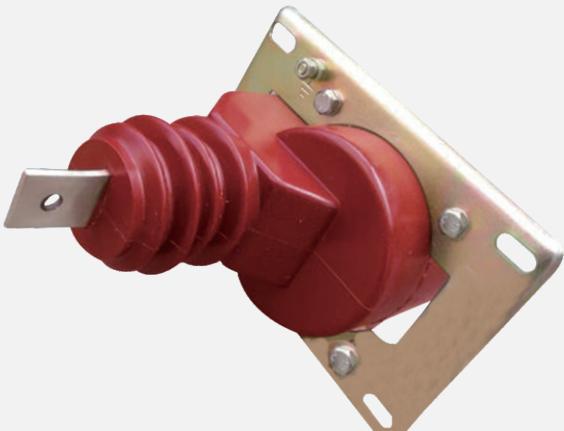
技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2(S)	0.5	10P15		
10					1.44	3.6
15					3	7.5
20、25					4	10
30					6.3	15
40、50	0.2(S)/10P15				9	22.5
60	0.5(S)/10P15				12.6	31.5
75	0.2(S)/0.5/10P15				15	37.5
100	0.2(S)/10P15/10P15	10	15	15	18	45
150					25	55
200					50	110
250-600					60	130
750-1000					80	160
1200-1500					100	160

外形安装尺寸/Overall dimension drawing



10kV current transformer



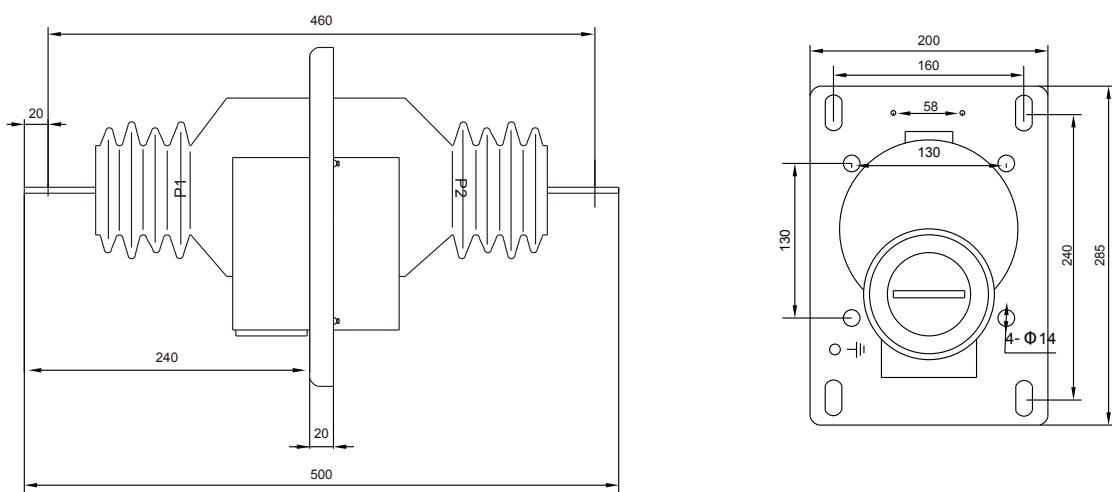
型号含义/Model description

L	A	Z	B	J	-	10
额定电压 Rated voltage (kV)						
加强型 Reinforced type						
带保护级 With protective class						
浇注绝缘 Casting insulation						
穿墙式 Wall through type						
电流互感器 Current transformer						

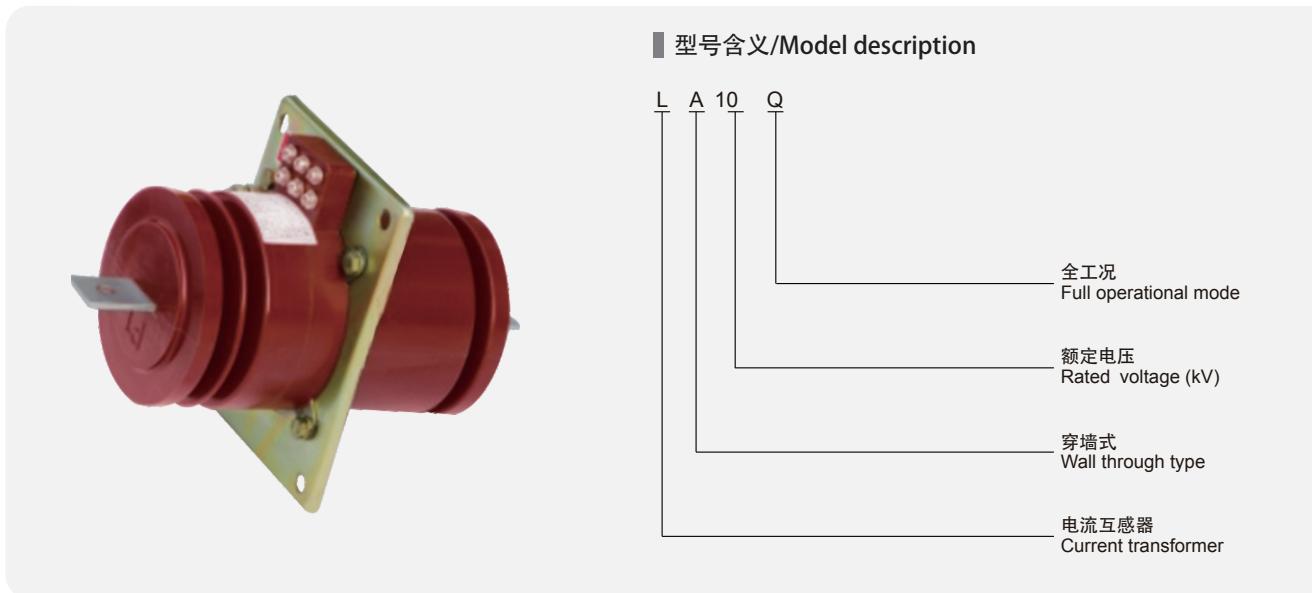
技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)					一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S 0.5S	0.2	0.5	10P10	10P15		
5-200							90	200
300、400	0.2(S)/10P10		10	10			24.5	44
500	0.5(S)/10P10	10			15	15	32	80
600	0.2(S)/10P15				15	15	32	80
800-1000	0.5(S)/10P15						63	100

外形安装尺寸/Overall dimension drawing



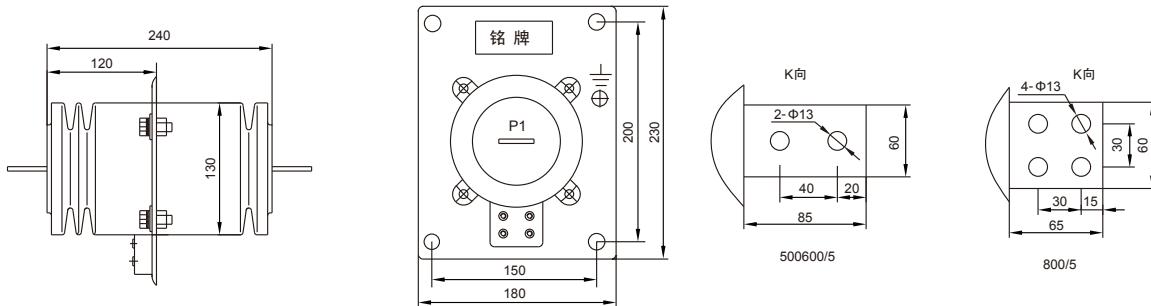
10kV current transformer



■ 技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)					一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.5S	0.2	0.5	10P10	10P15	
5200	0.2(S)/10P10 0.5(S)/10P10	10	10	10			90	200
300、400							24.5	44
500					15	15	32	80
600				15	15		32	80
800-1000							63	100

■ 外形安装尺寸/Overall dimension drawing



10kV current transformer

型号含义/Model description

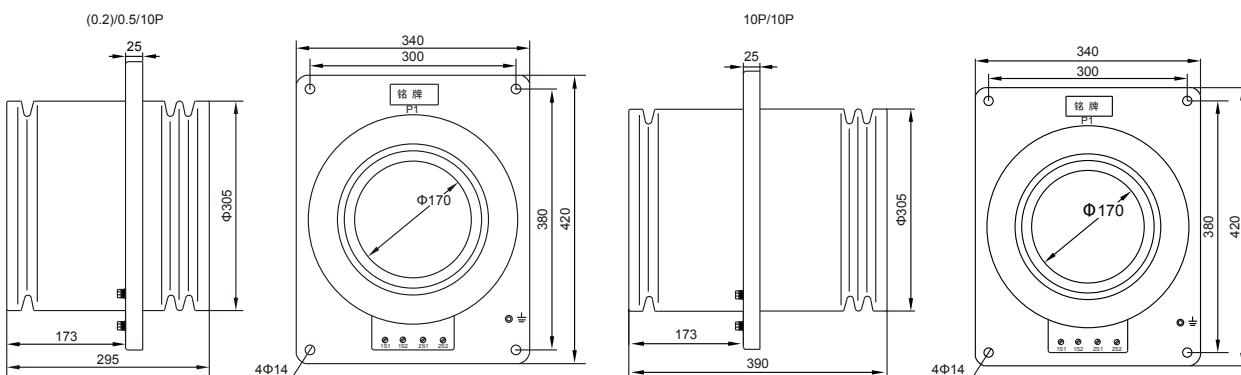


L	M	Z	J	1	10	
						额定电压 Rated voltage (kV)
						设计序号 Design No.
						加强型 Reinforced type
						浇注绝缘 Casting insulation
						母线贯穿式 Busbar through type
						电流互感器 Current transformer

技术参数/Technical data

型号 Type	准确级次组合 Accuracy Combination	额定二次电流 Rated secondary current (A)	准确级次组合 Accuracy classes combination	额定二次输出 Rated secondary output (VA)
LMZJ1-10	300-800	5A、1A	0.2/0.2	10/10
			0.2/0.5	10/10
			0.2/10P10	10/15
			0.5/10P10	10/15
LMZJ1-10	3000-8000	5A、1A	0.2/0.2	60/60
			0.2/0.5	60/60
			0.2/10P15	60/100
			0.5/10P15	60/100
			10P15/10P15	50/60

外形安装尺寸/Overall dimension drawing



10kV current transformer



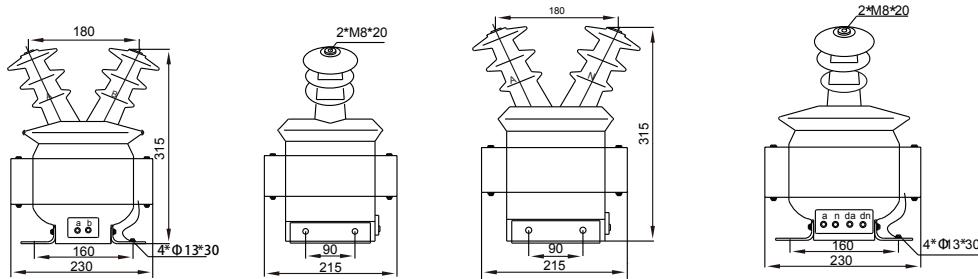
型号含义/Model description

J	D	Z	(J)	3、6、10	Q
全工况					Full operational mode
额定电压					Rated voltage (kV)
带剩余电压绕组					Residual voltage winding
浇注绝缘					Casting insulation
单相					Singlephase
电压互感器					Voltage transformer

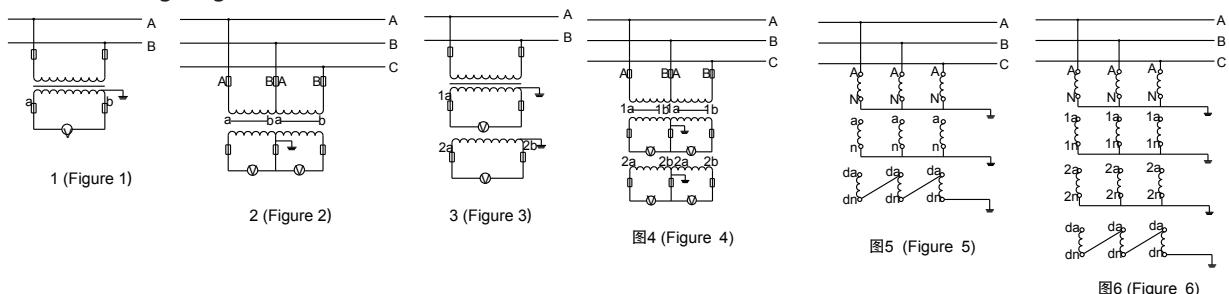
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)							极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5	6P		
JDZ-3Q	3000/100	20	20	50	80	15/15	30/30		200	3.6/25/40
JDZ-6Q	6000/100	30	50	80	200	15/15	30/30	/	400	7.2/32/60
JDZ-10Q	10000/100	30	80	150	300	15/20	50/50		500	12/45/75
JDZJ-3Q	$\frac{3000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$	20	30	50	80	/	/	50	500	3.6/25/40
JDZJ-6Q	$\frac{6000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$		50	80	200				400	7.2/32/60
JDZJ-10Q	$\frac{10000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$		50	80	200					12/42/75
	$\frac{10000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$	/	/	/	15/15		25/25	100	200/200	

外形安装尺寸/Overall dimension drawing

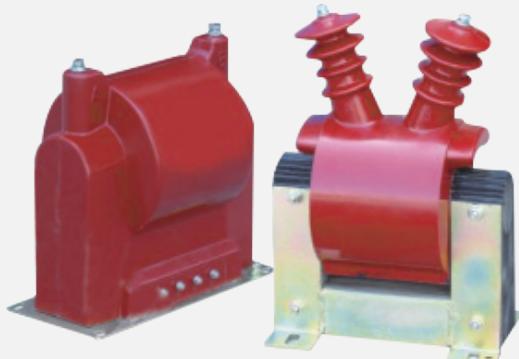


接线图/Wiring diagram



10kV Voltage transformer

型号含义/Model description



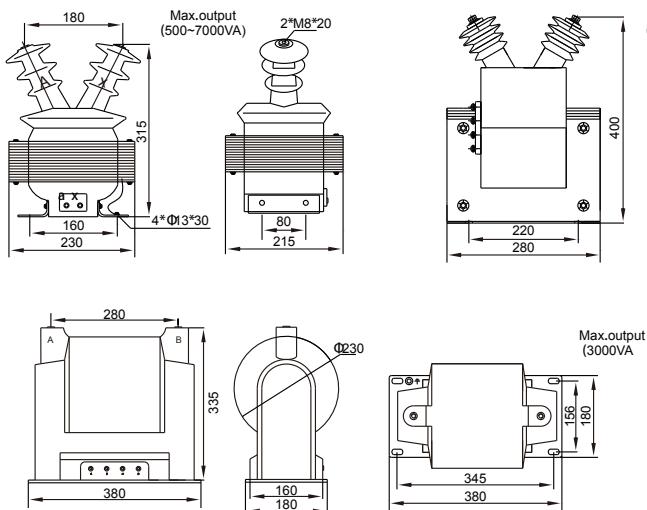
J D Z C 6、10

额定电压
Rated voltage (kV)供操作电源使用
For operating power supply浇注绝缘
Casting insulation单相
Singlephase电压互感器
Voltage transformer

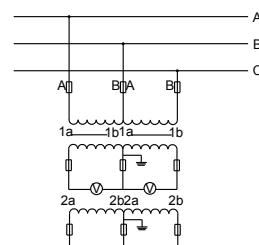
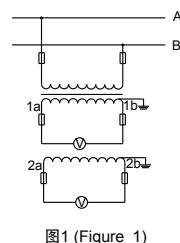
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)	极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	
JDZC-6 JDZC-10	6000/100/220 10000/100/220	0.2/3---30/300	500	7.2/32/60 12/42/75	
		0.5/3---50/300	700		
		0.2/3---30/400	800		
		0.5/3---50/400	1000		
		0.2/3---50/1500	3000		
		0.5/3---80/1500			

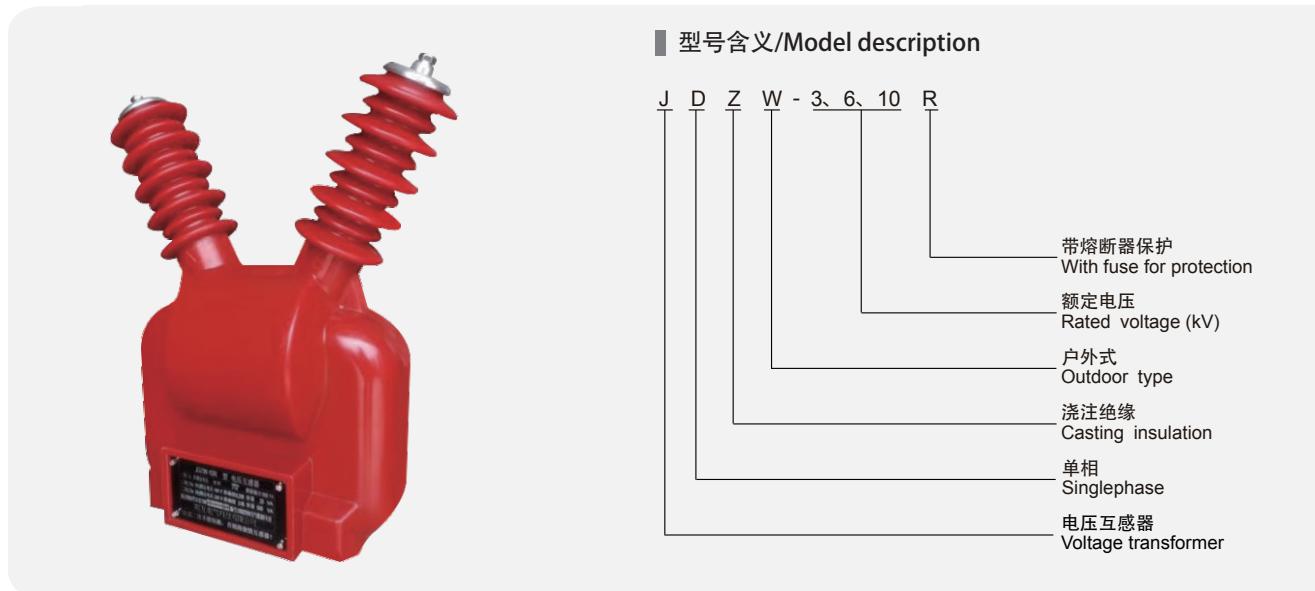
外形安装尺寸/Overall dimension drawing



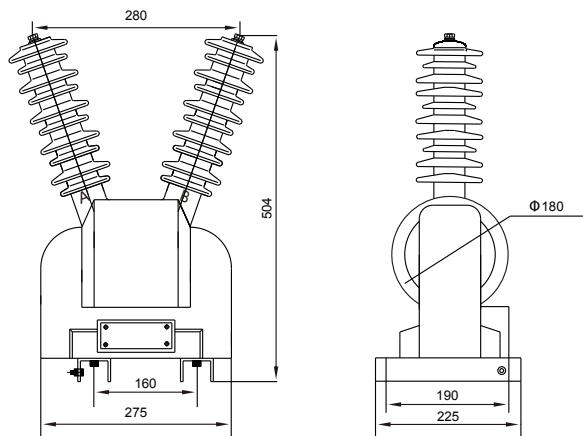
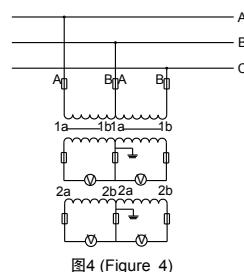
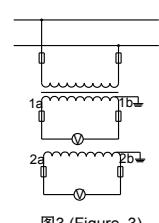
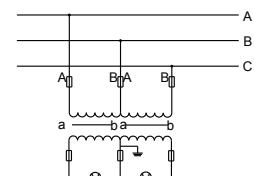
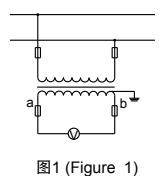
接线图/Wiring diagram



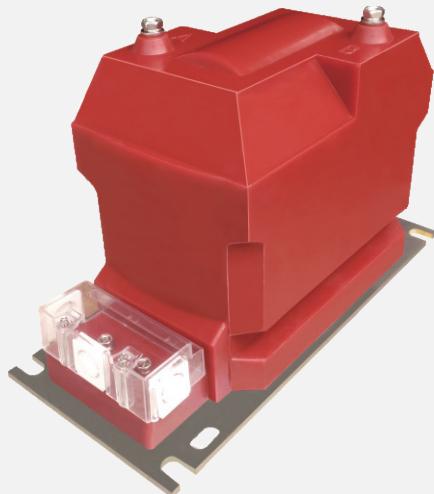
10kV Voltage transformer

**技术参数/Technical date**

型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)							极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5	6P(3P)			
JDZW-3R	3000/100									3.6/25/40	
JDZW-6R	6000/100									7.2/32/60	
	10000/100	30	50	100	200	/	/	/	500		1- 2 Figure 1-2
	10000/220										
JDZW-10R	10000/100/100	/	/	/	/	15/15 15/20	30/30	/	300/300	12/42/75	3- 4 Figure 3-4
	10000/100/220	/	/	/	/	0.2/3-25/500 0.5/3-50/500			300/500		

外形安装尺寸/Overall dimension drawing**接线图/Wiring diagram**

10kV Voltage transformer



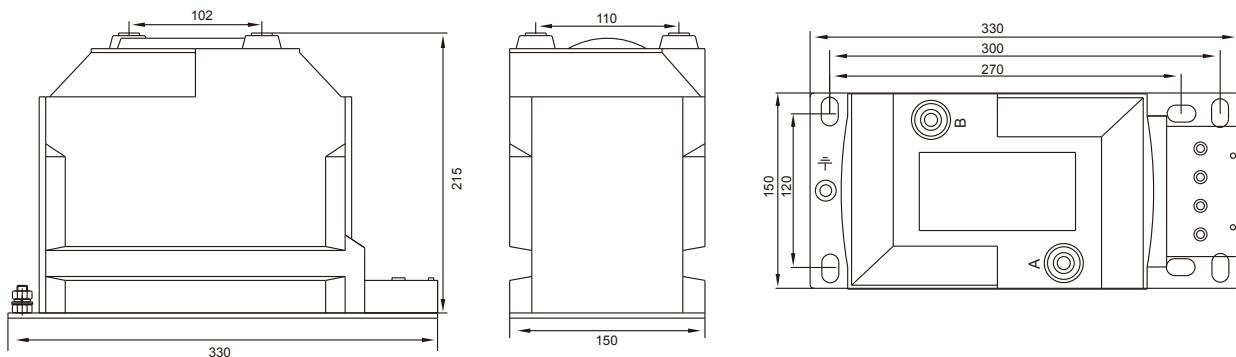
型号含义/Model description

J	D	Z	10	3、6、10	Q	
全工况 Full operational mode	额定电压 Rated voltage (kV)	设计序号 Design No.	浇注绝缘 Casting insulation	单相 Singlephase	电压互感器 Voltage transformer	

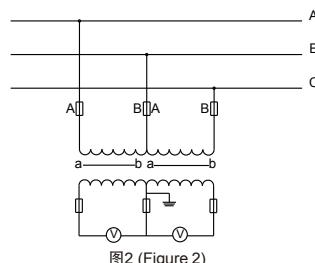
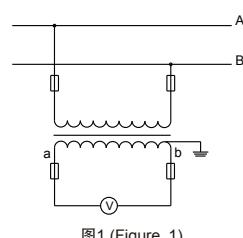
技术参数/Technical data

额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)				极限输出 Max. output (VA)	备注 Notes	接线图 Wiring diagram
	0.2	0.5	1	3			
3000/100					200	3.6/25/40	1 2 Figure 12
6000/100	15	30	60	150		7.2/32/60	
10000/100						12/42/75	

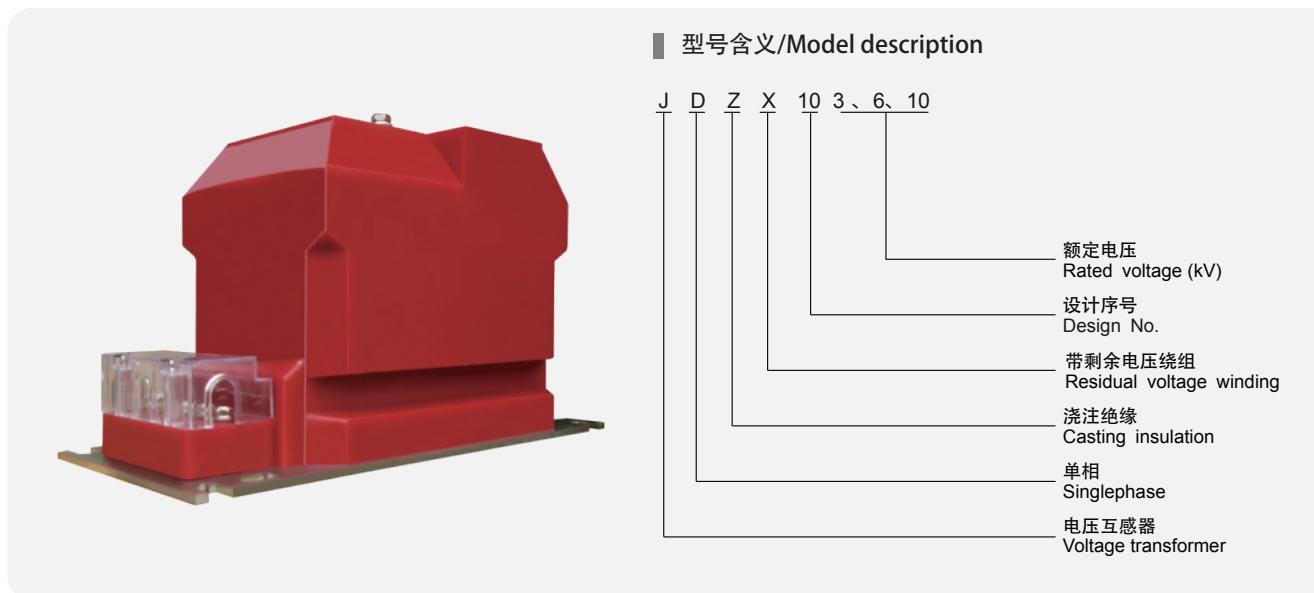
外形安装尺寸/Overall dimension drawing



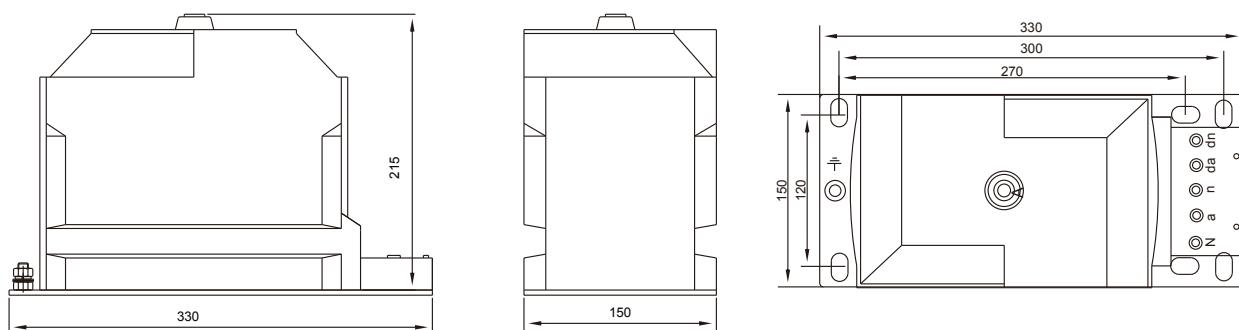
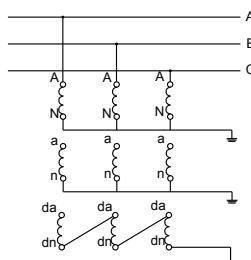
接线图/Wiring diagram



10kV Voltage transformer

**技术参数/Technical data**

额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)					极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	备注 Notes
	0.2	0.5	1	3	6P(3P)			
3000 / 100 / 100 $\sqrt{3}$ / $\sqrt{3}$ / 3							3.6/25/40	等同 "RZL" Same as "RZL"
6000 / 100 / 100 $\sqrt{3}$ / $\sqrt{3}$ / 3	15	30	60	150	50	200	7.2/32/60	
10000 / 100 / 100 $\sqrt{3}$ / $\sqrt{3}$ / 3							12/42/75	

外形安装尺寸/Overall dimension drawing**接线图/Wiring diagram**

10kV Voltage transformer

型号含义/Model description

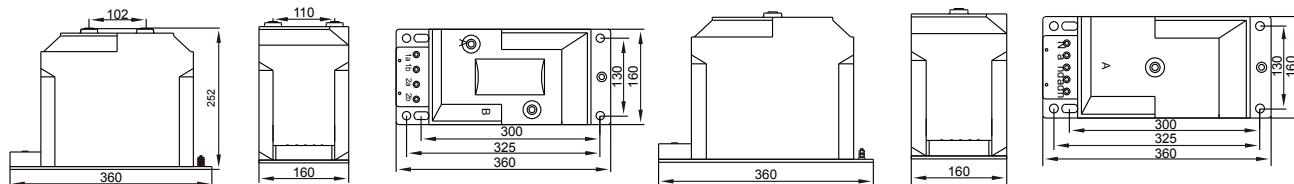


J	D	Z	(X)	10	3、6、10	B	
							结构代号 Structure Code
							额定电压 Rated voltage (kV)
							设计序号 Design No.
							带剩余电压绕组 Residual voltage winding
							浇注绝缘 Casting insulation
							单相 Singlephase
							电压互感器 Voltage transformer

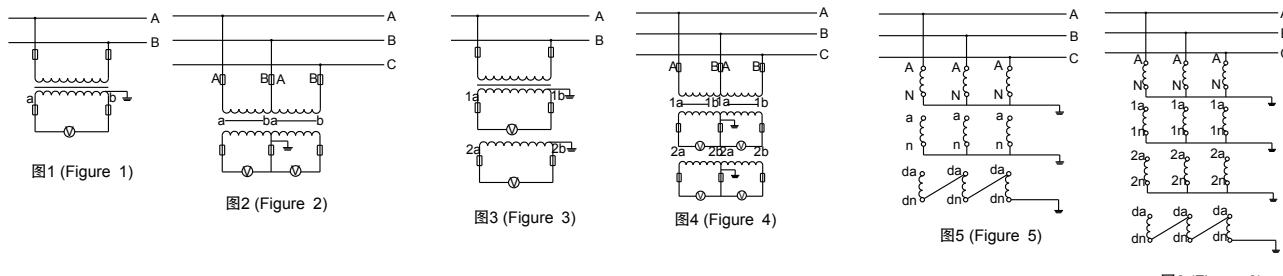
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	备注 Notes	接线图 Wiring diagram
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5				
JDZ10 3A1	3000/100								3.6/25/40		
JDZ10 6A1	6000/100	30	50	100	200	/	/	300	7.2/32/60	等同 “RZL” Same as “RZL”	图1 图2 Figure 2
JDZ10 10A1	10000/100								12/42/75		
JDZ10 10A1	10000/100/100		/	/	/	10/10 10/15	15/15		200/200		
JDZX10 3A1	$\frac{3000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$	30						50	3.6/25/40	/	图5 Figure 5
JDZX10 6A1	$\frac{6000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$		50	100	200	/	/		7.2/32/60		
JDZX10 10A1	$\frac{10000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$								12/42/75		
JDZX10 10A1	$\frac{10000}{\sqrt{3}}/\frac{100}{\sqrt{3}}/\frac{100}{\sqrt{3}}$		/	/	/	10/10 10/15	15/15		200/200		

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



10kV Voltage transformer



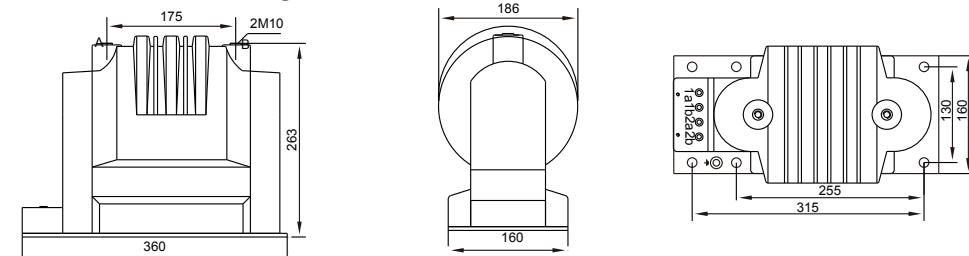
型号含义/Model description

J	D	Z	9	3、6、10	Q	(G)
全绝缘 Fully insulated						
全工况 Full operational mode						
额定电压 Rated voltage (kV)						
设计序号 Design No.						
浇注绝缘 Casting insulation						
单相 Singlephase						
电压互感器 Voltage transformer						

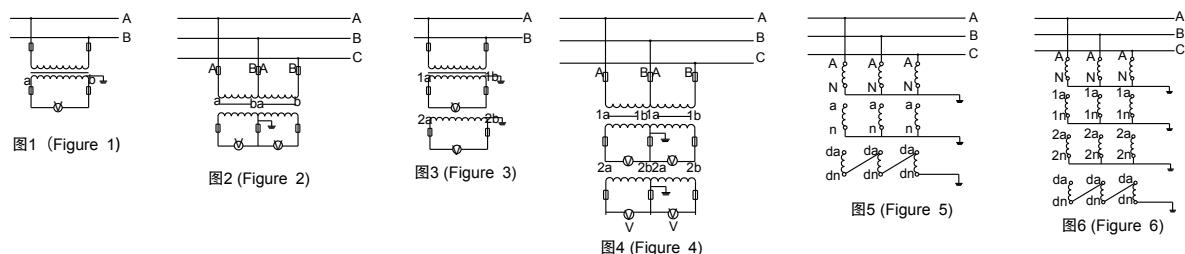
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	备注 Notes	接线图 Wiring diagram
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5				
JDZ9-3Q	3000/100								3/6/25/40		
JDZ9-6Q	6000/100	40	100	200	240	/	/	500	7.2/32/60	等同 “VKV” Same as “VKV”	图1 图2 Figure 12
JDZ9-10Q	10000/100								12/42/75		图3 图4 Figure 34
JDZ9-10Q	10000/100/100	/	/	/	/	20/20	30/30	400/400	12/42/75		
JDZX9-3G	3000/100/100 $\sqrt{3}$ $\sqrt{3}$ / 3								3.6/25/40	/	图5 Figure 5
JDZX9-6G	6000/100/100 $\sqrt{3}$ $\sqrt{3}$ / 3	30	60	180	500	/	/	600	7.2/32/60		图6 Figure 6
JDZX9-10G	10000/100/100 $\sqrt{3}$ $\sqrt{3}$ / 3								12/42/75		
JDZX9-10G	10000/100/100/100 $\sqrt{3}$ $\sqrt{3}$ $\sqrt{3}$ / 3	/	/	/	/	15/15	40/40	400/400	12/42/75		
						15/20					

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



10kV Voltage transformer



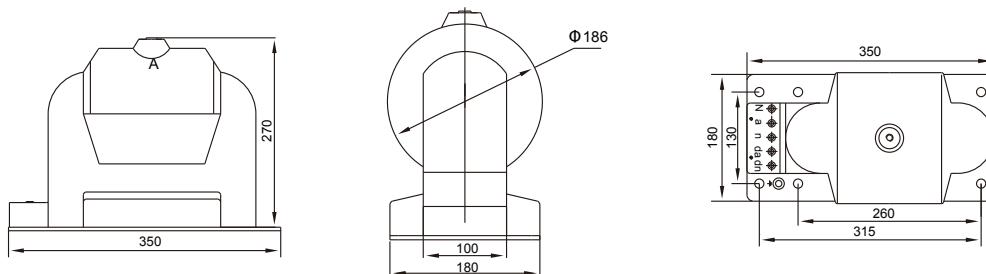
型号含义/Model description

J	D	Z	X	9	3、6、10	Q	
							全工况 Full operational mode
							额定电压 Rated voltage (kV)
							设计序号 Design No.
							带剩余电压绕组 Residual voltage winding
							浇注绝缘 Casting insulation
							单相 Singlephase
							电压互感器 Voltage transformer

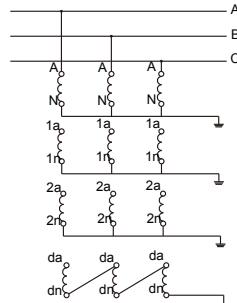
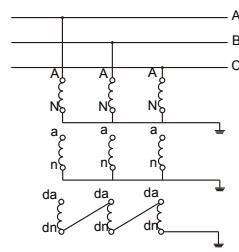
技术参数/Technical data

额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	备注 Notes	接线图 Wiring diagram
	0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5				
3000/100/100 $\sqrt{3}$ / $\sqrt{3}$ / 3								3.6/25/40		
6000/100/100 $\sqrt{3}$ / $\sqrt{3}$ / 3	30	60	180	500	/	/	100	7.2/32/60	等同 “VKI” Same as “VKI”	图 5 Figure 5
10000/100/100 $\sqrt{3}$ / $\sqrt{3}$ / 3								12/42/75		图 6 Figure 6
10000/100/100/100 $\sqrt{3}$ / $\sqrt{3}$ / $\sqrt{3}$ / 3	/	/	/	/	15/15 15/20	40/40	400/400			

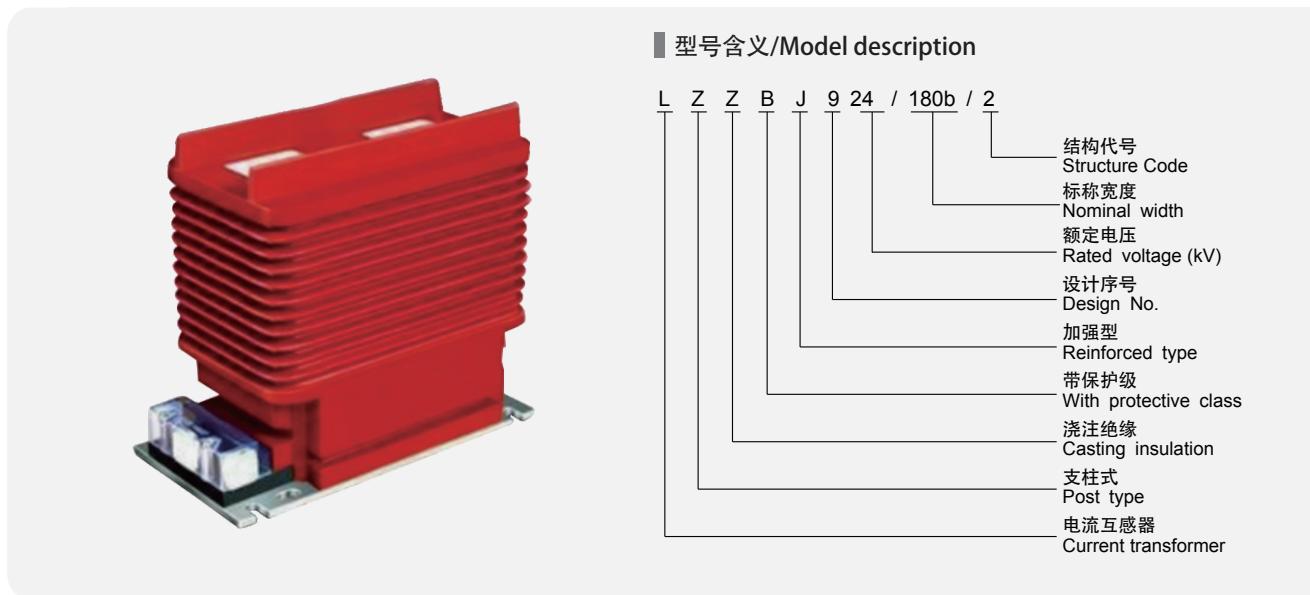
外形安装尺寸/Overall dimension drawing



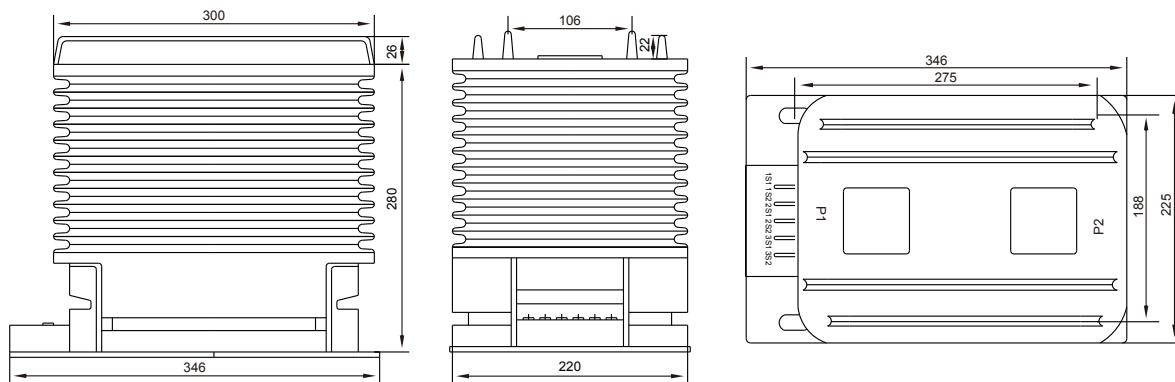
接线图/Wiring diagram



20kV Current transformer

**技术参数/Technical data**

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)				一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2(S)	0.5(S)	10P10	10P15		
5、150	0.2(S)/0.2 0.2(S)/0.5 0.2(S)/10P10 0.5(S)/10P10 0.2(S)/10P15 0.5(S)/10P15	10	10	20	15	150	375
200						31.5	80
300、500						45	112.5
600、800						63	130
1000、1200						80	160
1500、2500						100	160

外形安装尺寸/Overall dimension drawing

20kV Voltage transformer



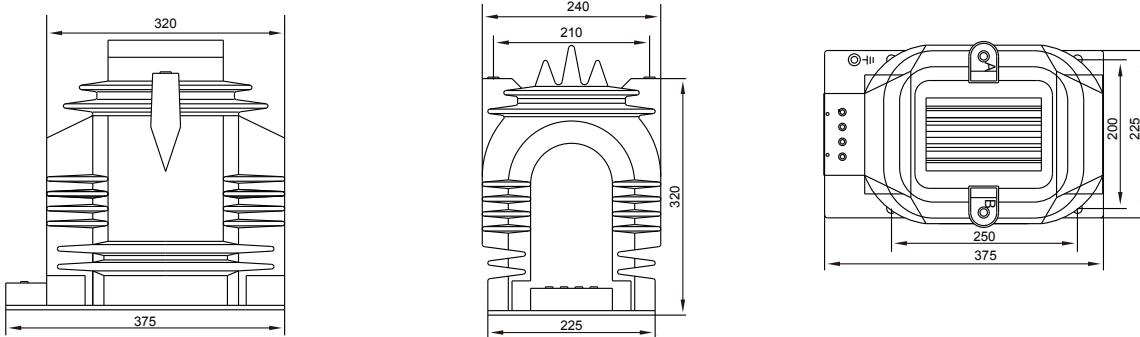
型号含义/Model description

J	D	Z	(X)	11	15	20	G
全绝缘 Fully insulated							
额定电压 Rated voltage (kV)							
设计序号 Design No.							
带剩余电压绕组 Residual voltage winding							
浇注绝缘 Casting insulation							
单相 Singlephase							
电压互感器 Voltage transformer							

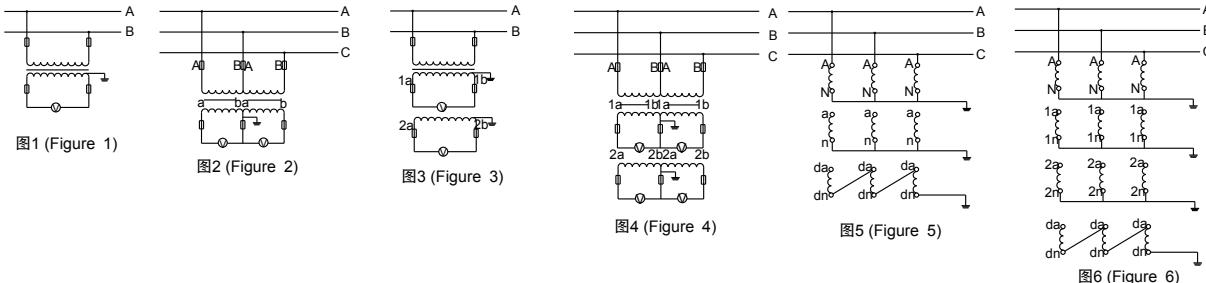
技术参数/Technical data

Type	额定电压比 Rated voltage ratio (kV)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
		0.2	0.5	1	0.2/0.2	0.2/0.5	0.5/0.5			
JDZ11-15	15/0.1				/	/	/	/	500	18/55/105
JDZ11-20	20/0.1	30	80	200	/	/	/	/	500	24/65/125
JDZ11-15	15/0.1/0.1	/	/	/	20/30	20/30	30/30	/	300	18/55/105
JDZ11-20	20/0.1/0.1									24/65/125
JDZX11-15G	$\frac{15}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$	20	60	120	/	/	/	/	400	18/55/105
JDZX11-20G	$\frac{20}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$									24/65/125
JDZX11-15G	$\frac{15}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$	/	/	/	15/15	15/20	40/40	/	300/300	18/55/105
JDZX11-20G	$\frac{20}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$									24/65/125

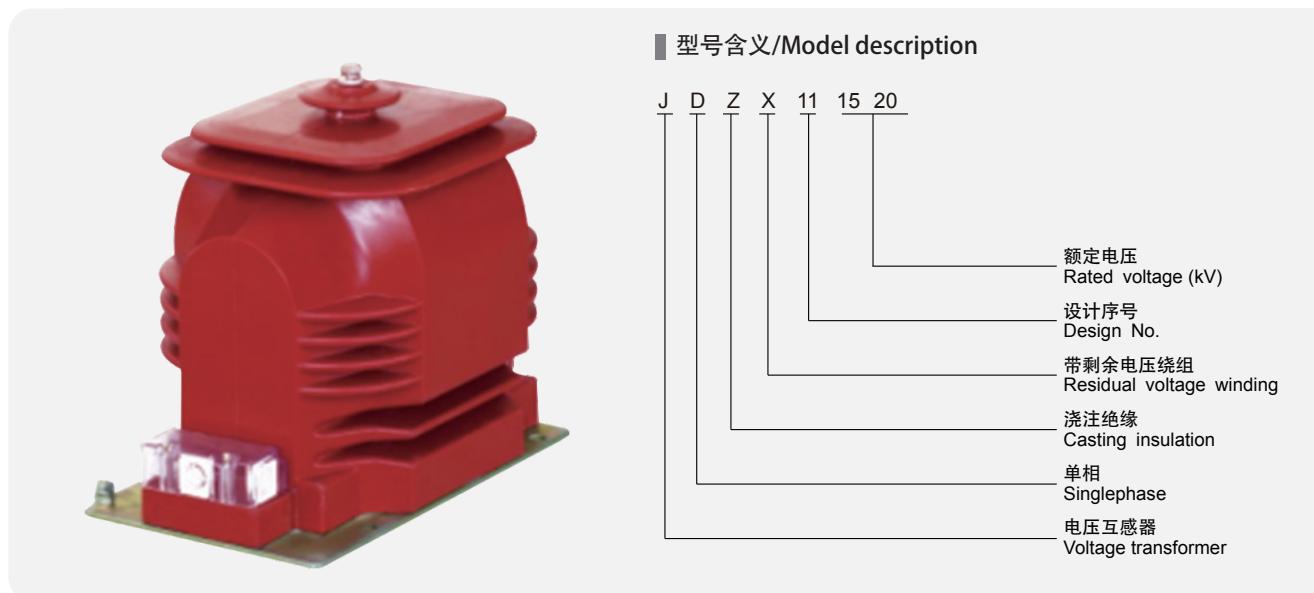
外形安装尺寸/Overall dimension drawing



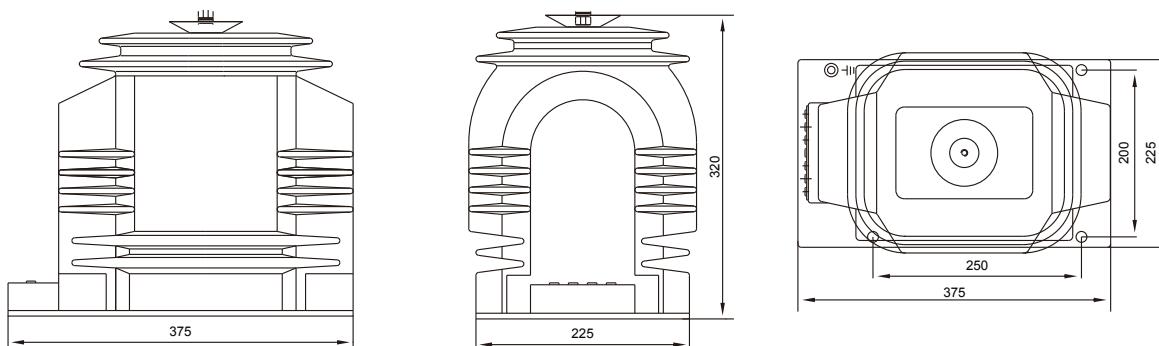
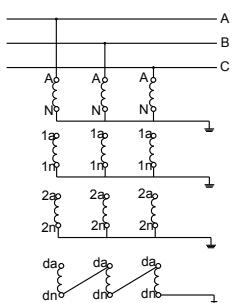
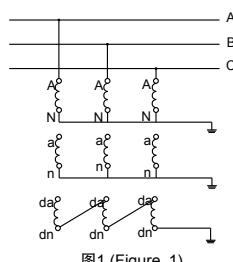
接线图/Wiring diagram



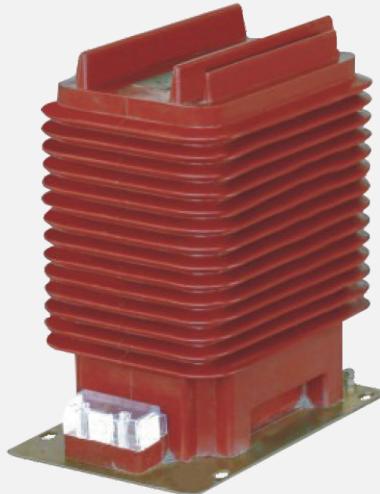
20kV Voltage transformer

**技术参数/Technical data**

型号 Type	额定电压比 Rated voltage ratio (kV)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
		0.2	0.5	1	0.2/0.2	0.2/0.5	0.5/0.5			
JDZX1115	$\frac{15}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$	30	80	150	/	/	/	400	18/55/105	图 1 Figure 1
JDZX1120	$\frac{20}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$								24/65/125	
JDZX1115	$\frac{15}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$	/	/	/	15/15	20/20	30/30	300/300	18/55/105	图 2 Figure 2
JDZX1120	$\frac{20}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}/\frac{0.1}{\sqrt{3}}$								24/65/125	

外形安装尺寸/Overall dimension drawing**接线图/Wiring diagram**

35kV current transformer



型号含义/Model description

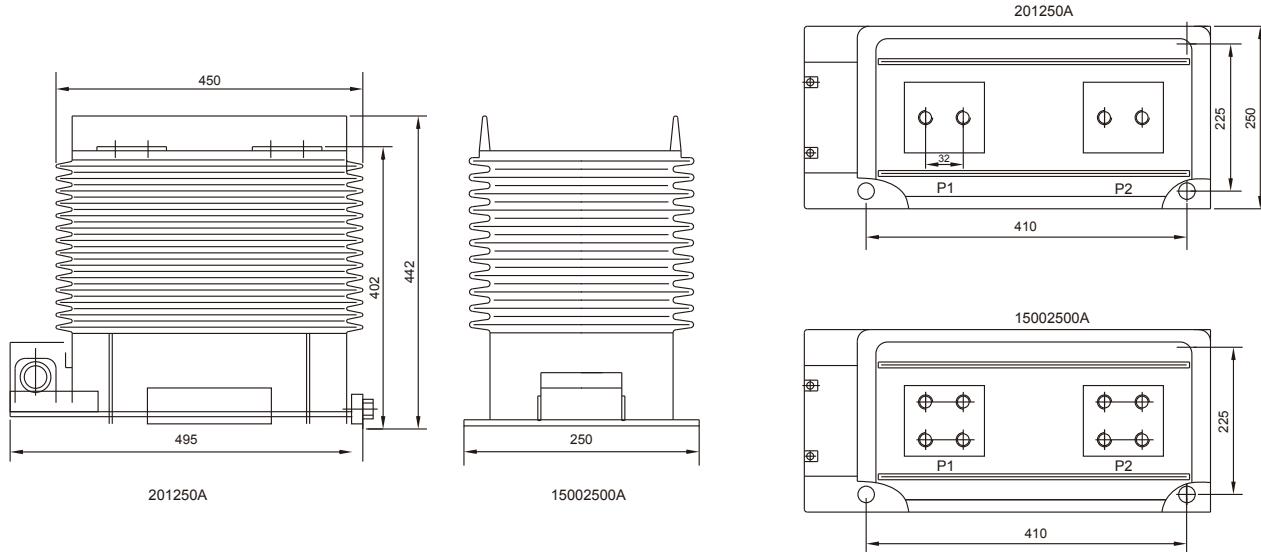
L Z Z B J 9 35

额定电压
Rated voltage (kV)
设计序号
Design No.
加大容量
Extended output
带保护级
With protective class
浇注绝缘
Casting insulation
支柱式
Post type
电流互感器
Current transformer

技术参数/Technical data

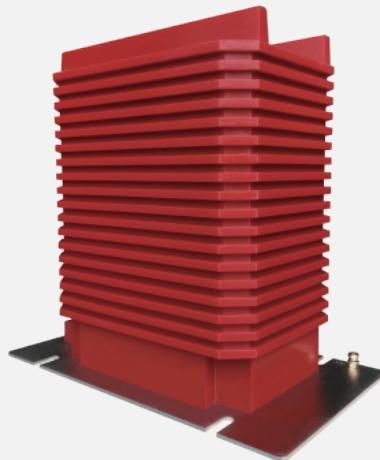
额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)				一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2(S)	0.5(S)	10P10	10P15		
5、150	0.2(S)/0.2 0.2(S)/0.5 0.2(S)/10P10 0.5(S)/10P10 0.2(S)/10P15 0.5(S)/10P15					150	375
200		10	10	20	15	31.5	80
300、500						45	112.5
600、800		10	15	30	20	63	130
1000、1200						80	160
1500、2500		20	30	30	20	100	160

外形安装尺寸/Overall dimension drawing



35kV current transformer

■ 型号含义/Model description

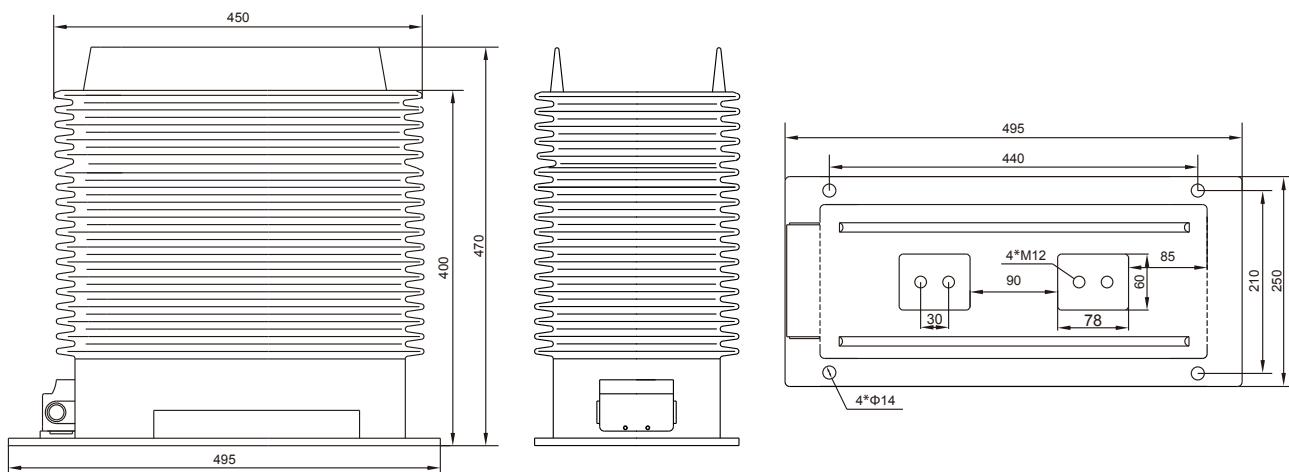


L	Z	Z	B	J	9	35	D
结构代号							Structure code
额定电压							Rated voltage (kV)
设计序号							Design No.
加强型							Reinforced type
带保护级							With protective class
浇注绝缘							Casting insulation
支柱式							Post type
电流互感器							Current transformer

■ 技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)							一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.5S	0.2	0.5	5P10	10P10	15P10		
10									1.44	3.6
15									2.1/2	5.25
25 30	0.2(S)/0.2(S) 0.2(S)/0.5(S) 0.2(S)/5P 0.5(S)/5P 5P/5P	10	10	15	30	50	30	20	2.82/2	7.1
30、100	0.2(S)/0.2(S)/5P 0.2(S)/0.5(S)/5P 0.2(S)/5P/5P 0.5(S)/5P/5P								150/2	375/2
150									31.5	80
200、250									31.5/2	80
300、500									31.5/3	80
600、800		15	15	30	50	50	40	30	31.5/4	80
1000、3150				40			50		40/4	100

■ 外形安装尺寸/Overall dimension drawing



35kV current transformer



■ 型号含义/Model description

L	Z	Z	B	J	4	35	
额定电压 Rated voltage (kV)							
设计序号 Design No.							
加大容量 Extended output							
带保护级 With protective class							
浇注绝缘 Casting insulation							
支柱式 Post type							
电流互感器 Current transformer							

■ 技术参数/Technical data

单变比single transformation ratio

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)					一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2	0.5	10P10	10P15	5P20		
50、200							90	300
300、400	0.2/0.2/10P/10P						100	250
500、800	0.2/0.5/10P/10P	20	40	50	40	30	50	100
1000、1250	0.2/10P/10P/10P						56	110
1500、1600	0.5/10P/10P/10P 10P/10P/10P/10P						75	110

两变比two transformation ratio

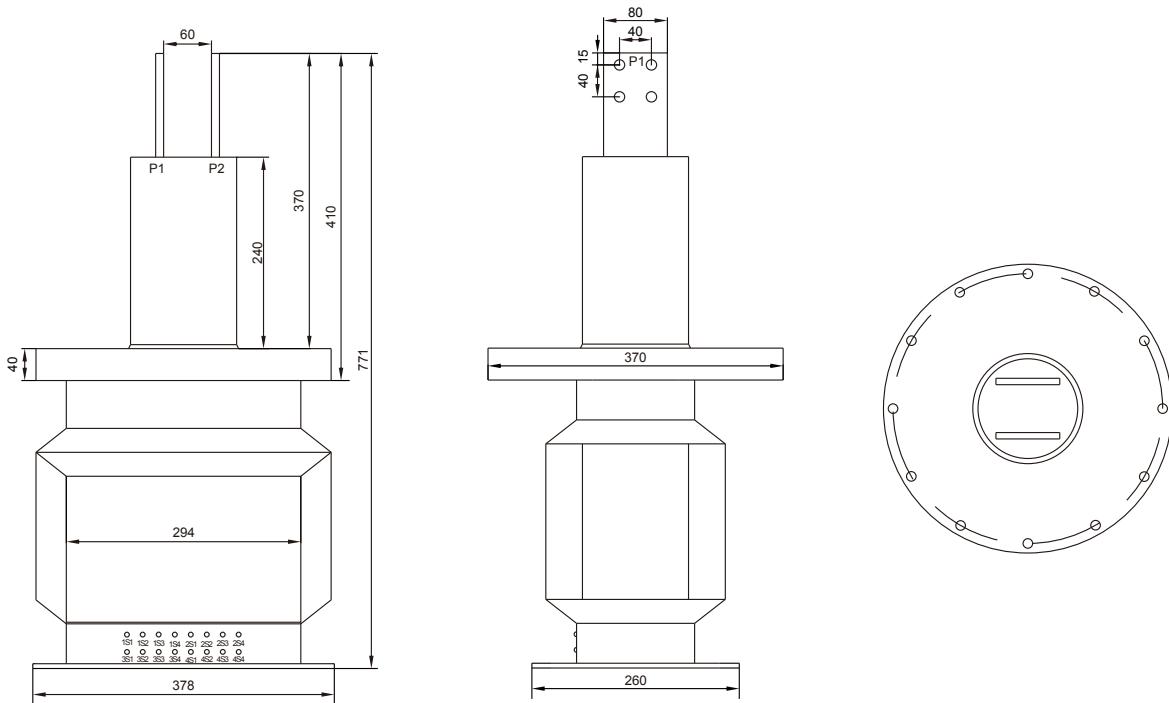
额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)					一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2	0.5	10P10	10P15	5P20		
50、100								
75、150							120	300
100、200								
150、300	0.2/0.2/10P/10P 0.2/0.5/10P/10P	15	40	50	40	30	16	40
200、400	0.2/10P/10P/10P						20	50
300、600	0.5/10P/10P/10P 10P/10P/10P/10P						31.5	80
400、800								
500、1000								
600、1200								
750、1500								
800、1600								

35kV current transformer

技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)					一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2	0.5	10P10	10P15	5P20		
50-75-100	0.2/0.2/10P/10P 0.2/0.5/10P/10P 0.2/10P/10P/10P 0.5/10P/10P/10P 10P/10P/10P/10P	15	40	50	40	30	120	300
75-100-150								
100-150-200								
150-200-300								
200-300-400								
300-400-600								
400-500-600								
500-600-800								
600-800-1000								
800-1000-1200								
1000-1200-1500								

外形安装尺寸/Overall dimension drawing



35kV current transformer



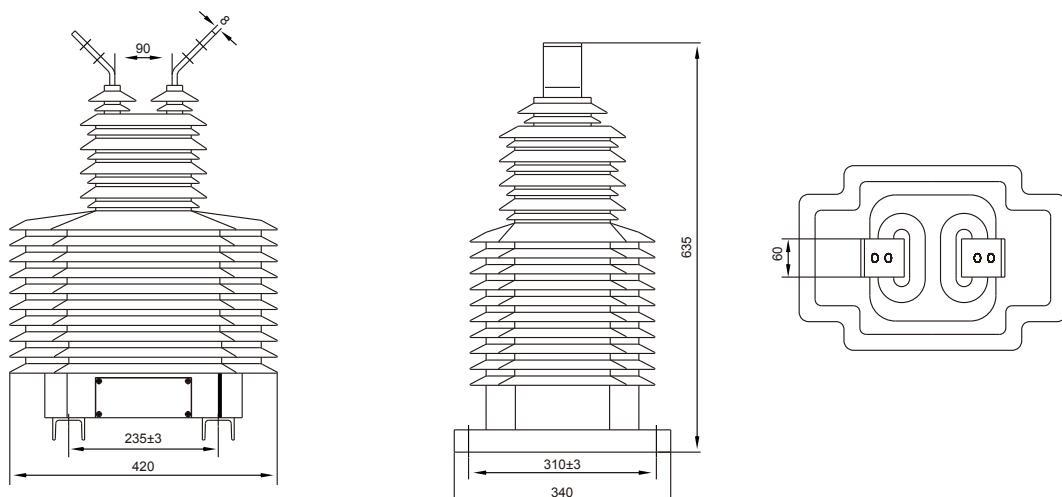
型号含义/Model description

L	Z	Z	B	J7	1	35	W
户外式 Outdoor type	额定电压 Rated voltage (kV)	设计序号 Design No.					
加强型 Reinforced type	带保护级 With protective class	浇注绝缘式 Casting insulation	支柱式 Post type	电流互感器 Current transformer			

技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)							一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.5S	0.2	0.5	5P10	5P15	5P20		
10									1.44	3.6
15	0.2(S)/0.2(S) 0.2(S)/0.5(S)								2.1/2	5.25
25、30	0.2(S)/5P	10	10	15	30	50	30	20	2.82/2	7.1
30100	0.5(S)/5P								150/2	375/2
150	5P/5P								31.5	80
200、250	0.2(S)/0.2(S)/5P								31.5/2	80
300、500	0.2(S)/0.5(S)/5P								31.5/3	80
600、800	0.2(S)/5P/5P	15	15	30	50	50	40	30	31.5/4	80
1000、3150	0.5(S)/5P/5P			40			50		40/4	100

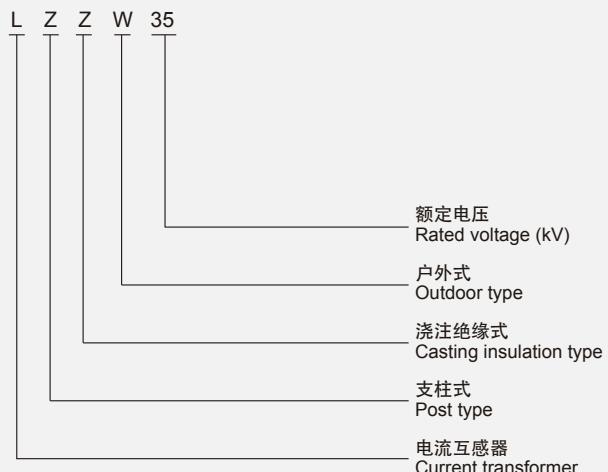
外形安装尺寸/Overall dimension drawing



35kV current transformer



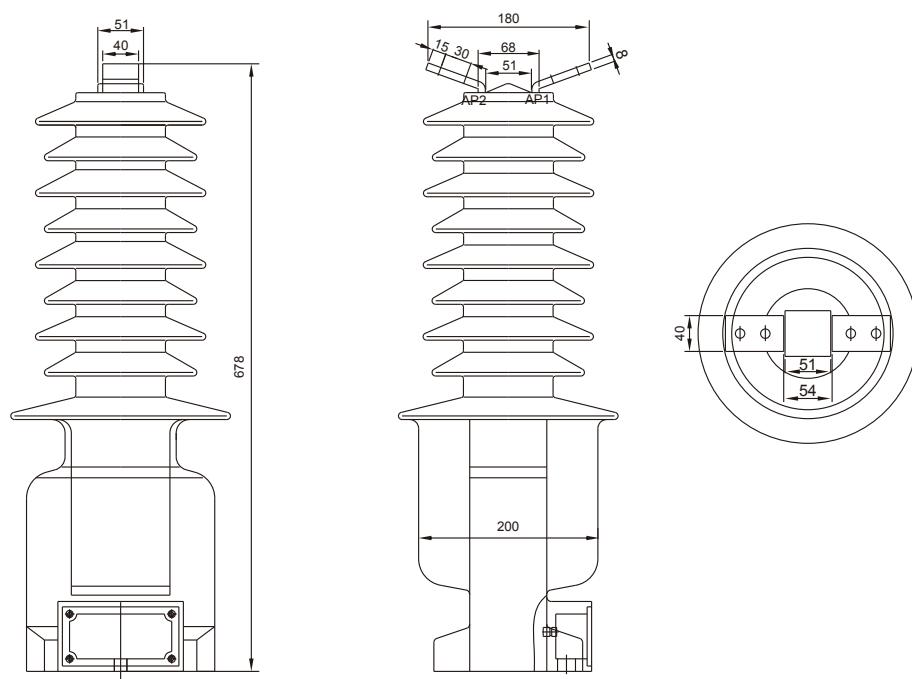
型号含义/Model description



技术参数/Technical data

额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)			短时热稳定电流 Shortterm thermal current (kA)	动稳定电流 Rated dynamic current(kA)
		0.2(S)	0.5(S)	5P20		
20-100	0.2(S)/5P20				150	375
150-200		10	15	15	31.5	
300-500					31.5/2	
600-1000	0.5(S)/5P20	15	30	20	31.5/4	80

外形安装尺寸/Overall dimension drawing



35kV Voltage transformer



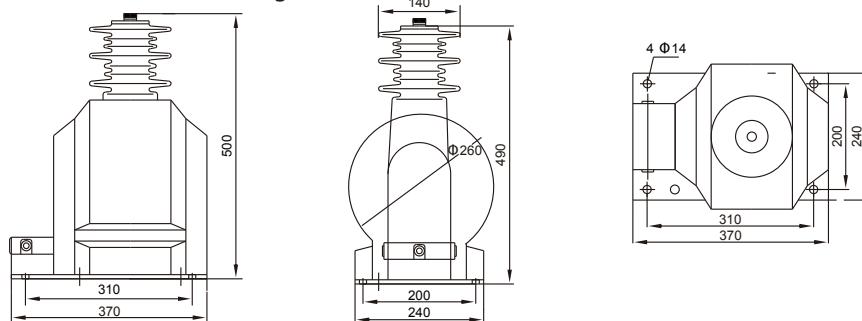
型号含义/Model description

J	D	Z	X	9	35	
额定电压 Rated voltage (kV)						
设计序号 Design No.						
带剩余电压绕组 Residual voltage winding						
浇注绝缘 Casting insulation						
单相 Singlephase						
电压互感器 Voltage transformer						

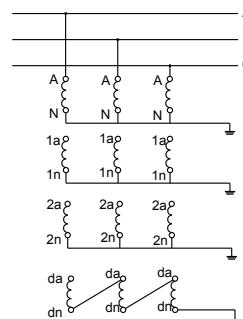
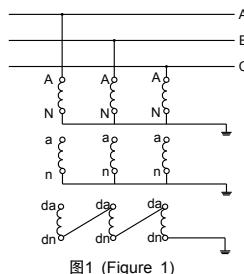
技术参数/Technical data

额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)							极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	备注 Notes	接线图 Wiring diagram
	0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5	6P(3P)				
35000/100/100 $\sqrt{3}$ / $\sqrt{3}$ / $\sqrt{3}$	30	90	180	500	/	/	100	600	40.5/95/200	等同 "VKI" Same as "VKI"	图 1 Figure 1
35000/100/100/100 $\sqrt{3}$ / $\sqrt{3}$ / $\sqrt{3}$ / $\sqrt{3}$	/	/	/	/	15/15	45/45	100	300/300		图 2 Figure 2	

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



35kV Voltage transformer



型号含义/Model description

J D Z X W 35

全工况
Full operational mode

额定电压
Rated voltage (kV)

带剩余电压绕组
Residual voltage winding

浇注绝缘
Casting insulation

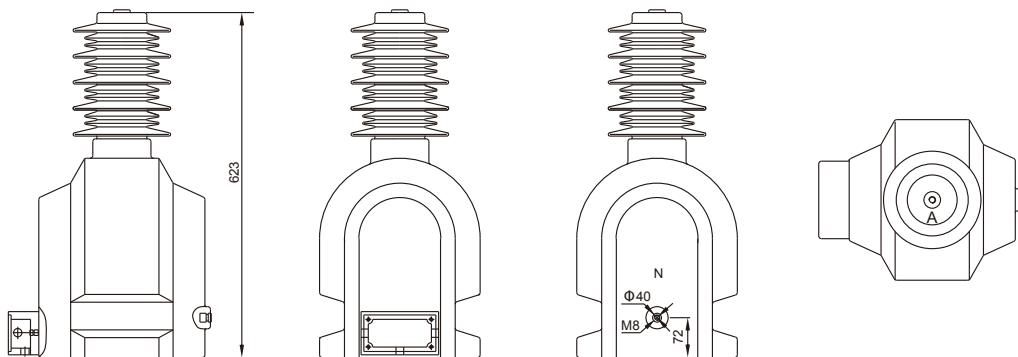
单相
Singlephase

电压互感器
Voltage transformer

技术参数/Technical data

额定电压比 Rated voltage ratio (kV)	额定二次输出 Rated secondary output (VA)								极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
	0.2	0.5	1	3	0.2/0.2	0.2/0.5	0.5/0.5	6P(3P)			
$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	30	90	180	500	/	/	/	100	600	40.5/95/200	图 1 Figure1
$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	/	/	/	/	20/20	20/30	45/45	100	300/300		图 2 Figure2

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram

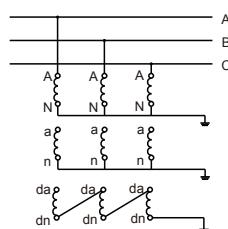


图1 (Figure 1)

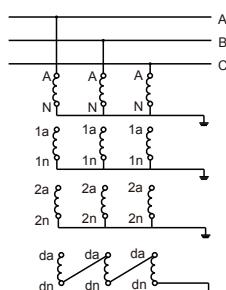


图2 (Figure 2)

35kV Voltage transformer



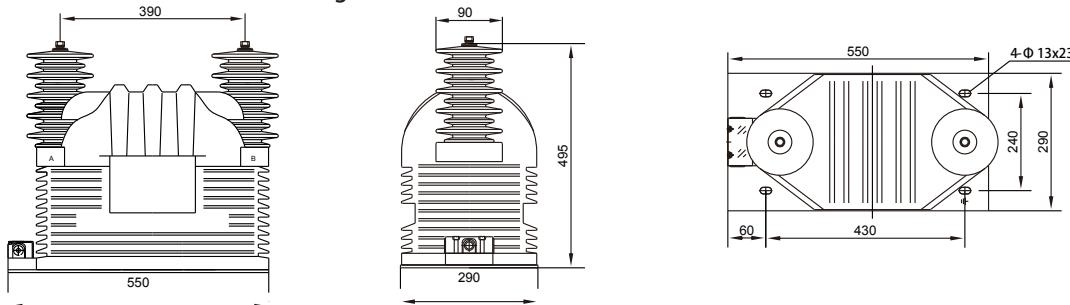
型号含义/Model description

J	D	Z	(X)	9	35	Q	(G)
全绝缘	Fully insulated						
全工况	Full operational mode						
额定电压	Rated voltage (kV)						
设计序号	Design No.						
带剩余电压绕组	Residual voltage winding						
浇注绝缘	Casting insulation						
单相	Singlephase						
电压互感器	Voltage transformer						

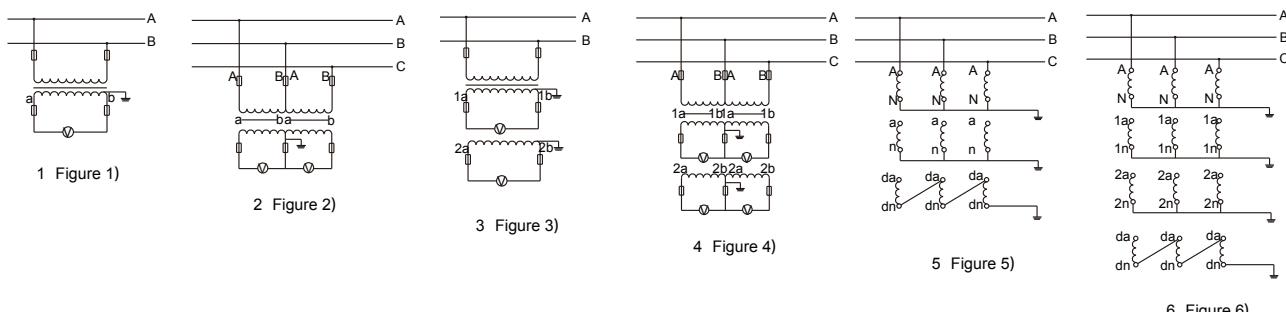
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (kV)	额定二次输出 Rated secondary output(VA)							极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
		0.2	0.5	1	3	0.2/0.2	0.2/0.5	0.5/0.5			
JDZ935	35/0.1	60	120	240	600	/	/	/	800	40.5/95/200	图1 图2 Figure 12 图3 图4 Figure 34 图5 Figure 5 图6 Figure 6
	35/0.1/0.1	/	/	/	/	30/30	30/30	40/0	/	500/500	
JDZ935	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	30	90	180	500	/	/	/	100	600	图5 Figure 5 图6 Figure 6
	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	/	/	/	/	15/15	15/20	45/5	100		
									300/300		

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



35kV Voltage transformer



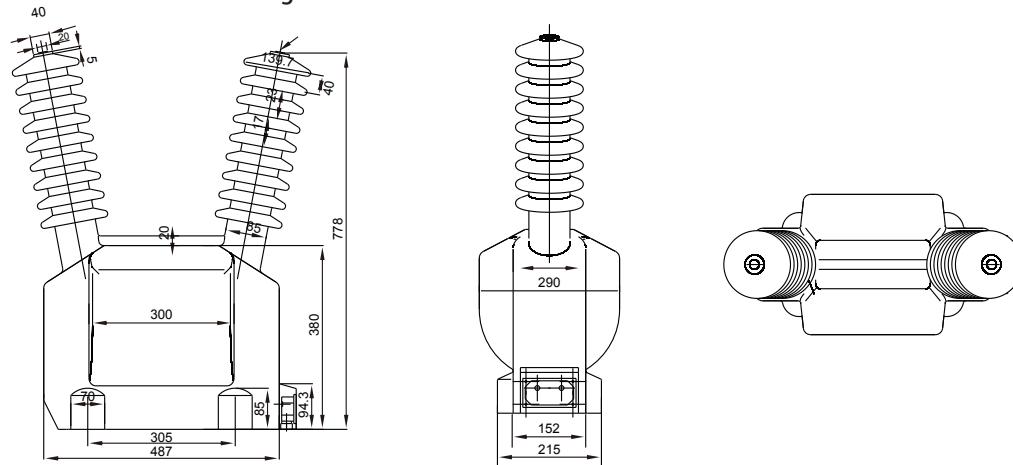
型号含义/Model description

J	D	Z	W	9	35	Q	(G)
全绝缘 Fully insulated							
全工况 Full operational mode							
额定电压 Rated voltage(kV)							
设计序号 Design No.							
户外式 Outdoor type							
浇注绝缘 Casting insulation							
单相 Singlephase							
电压互感器 Voltage transformer							

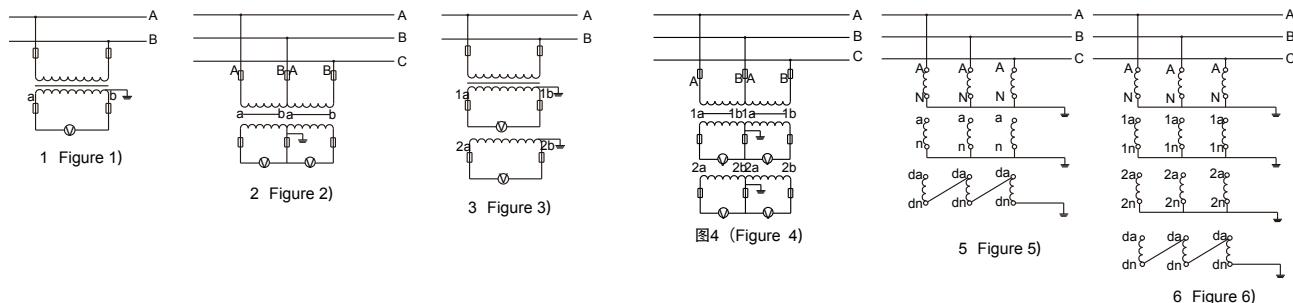
技术参数/Technical data

型号 Type	额定电压比 Rated voltage ratio (kV)	额定二次输出 Rated secondary output (VA)								极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	接线图 Wiring diagram
		0.2	0.5	1	3	0.2/0.2	0.2/0.5	0.5/0.5	6P(3P)			
JDZW935	35/0.1	60	120	240	600	/	/	/	/	800	40.5/95/200	图1 图2 Figure 12 图3 图4 Figure 34 图5 Figure 5 图6 Figure 6
	35/0.1/0.1	/	/	/	/	30/30	30/30	40/0	/	500/500		
JDZW935	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	30	90	180	500	/	/	/	/	100	600	图5 Figure 5 图6 Figure 6
	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3} / \frac{0.1}{\sqrt{3}}$	/	/	/	/	15/15	15/20	45/5	100	300/300		

外形安装尺寸/Overall dimension drawing



接线图/Wiring diagram



Open current transformer



型号含义/Model description

L X K $\Phi 80 \sim \Phi 240$ 标称内直径
Nominal diameter of inner hole开合式
Openclosed type零序
Residual电流互感器
Current transformer

技术参数/Technical data

LXK-Φ(80、120、140、160、200、240)型技术参数 1：零序保护使用 表1

LXK Φ(80、120、140、160、200、240)type technical data 1:for residual protection Table 1

变比 Transformation ratio (A)	继电器型号 Relay type	继电器线圈连接方式 Connection type of relay coil	继电器刻度值 Relay scale value	使继电器动作的一次剩余电流 Primary residual current of relay acting (A)	重量 Weight (kg)	
60/1	DD1 1/60	串联 Series connection	15×1	2.4-2.5	4.5	
			30×1			
		并联 Parallel connection	15×2	3-5		
			30×2			
	DD1/60	串联 Series connection	15×1	3-5		
			30×1			
		并联 Parallel connection	15×2	3-6		
			30×2			

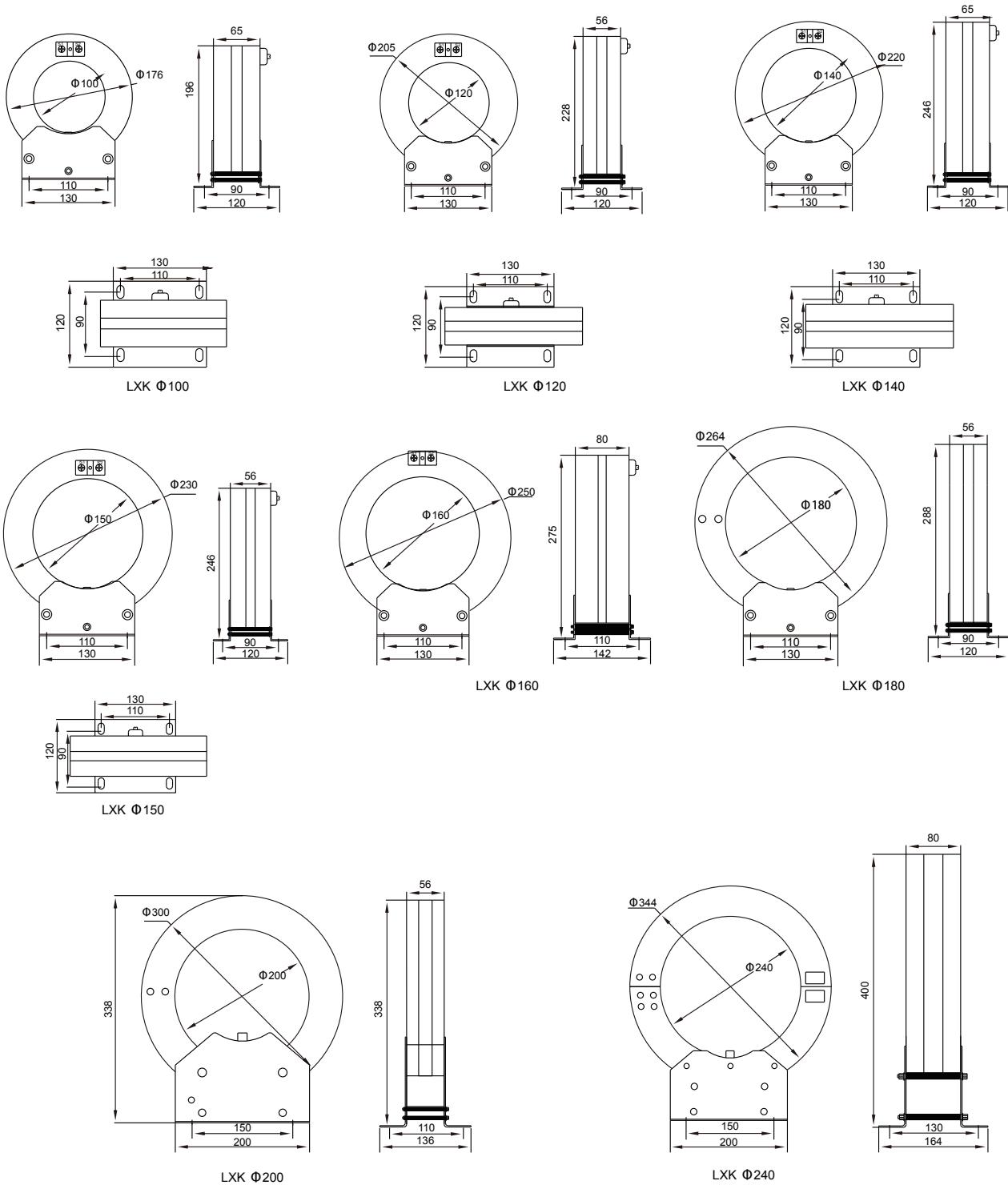
LXK Φ(80、120、140、160、200、240)型技术参数 2：配微机保护使用 表2

LXK Φ(80、120、140、160、200、240)type technical data 2:mating with microcomputer protection Table 2

变比 Transformation ratio (A)	准确级 Accuracy class	额定输出(VA) Rated output
60/1		1.0
75/1		1.5
100/1		2.5
150/1		2.5
200/1		3.75
300/1		7.5
150/1		2.0
200/1		2.5
300/1		5.0
400/1		10
500/1		12.5
600/1		15

Open current transformer

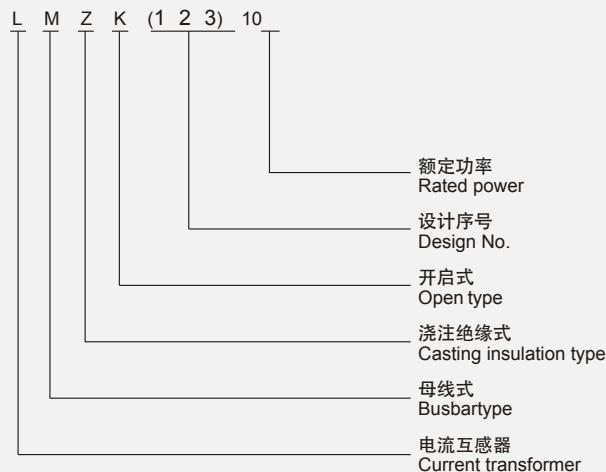
■ 外形安装尺寸/Overall dimension drawing



Open current transformer



型号含义/Model description



概述/Description

LMZK10 系列卡式电流互感器适用于10kV交流电力系统的电设备的电流测量和微机保护。该电流互感器具有体积小、重量轻、可开启、便于安装等特点，广泛用于紧凑型全绝缘环网柜开关柜中，安装时直接卡在连接好的进出线电缆上，简便快捷。已在ABBSafe Ring/Plus、Uniswitch、施耐德RM6/SM6、伊顿SVS,德国 GA/GE, 法国FB, 韩国SS等紧凑型全绝缘环网柜开关柜中广泛应用，亦用于组合式变电站和电缆分接箱中。

该电流互感器选用了磁导率较高的优质进口硅钢片作为导磁材料，具有铁芯可分割、磁路损耗小的特点，其半圆环型铁芯和二次绕组采用优质环氧树脂真空浇注在可阻燃的塑料壳体内，防潮湿，性能稳定，无需维护。

安装时将两个半圆环卡在分相电缆上，用抱箍抱紧，与电缆一体，和谐美观，35mm240mm210kV 电缆均能适用，其抱箍采用优质不锈钢坚固可靠，无涡流。

依据电流变比，准确级和额定负载不同，系列分为三种。可按用户的要求定制不同规格和参数开启式电流互感器。

LMZK10 series cassette current transformer is suitable for current measurement and microcomputer protection of electrical equipment in 10kV AC power system. The current transformer has the characteristics of small volume, light weight, openable and easy to install. It is widely used in the switch cabinet of compact fully insulated ring main unit. It is easy and fast to install when it is directly stuck on the connected incoming and outgoing cables. It has been widely used in ABB safe ring / plus, uniswitch, Schneider RM6 / sm6, Eaton SVS, Germany GA / Ge, France FB, South Korea SS and other compact fully insulated ring main unit switch cabinet, as well as in combined substation and cable distribution box.

The current transformer uses high quality imported silicon steel sheet with high permeability as magnetic conductive material, which has the characteristics of separable iron core and low magnetic circuit loss. Its semicircular core and secondary winding are vacuum cast with highquality epoxy resin in a flameretardant plastic shell, which is moistureproof, stable and maintenance free.

During installation, two semicircular rings are clamped on the split phase cable and tightly held with hoops. They are integrated with the cable, harmonious and beautiful. 35mm240mm 210kV cable can be applied. The hoops are made of highquality stainless steel, firm and reliable, and no eddy current.

According to the current ratio, accuracy level and rated load, the series can be divided into three types. Open type current transformers with different specifications and parameters can be customized according to user's requirements. .

Open current transformer

■ 技术参数/Technical data

型号 Type	一次额定电流范围 Primary rated current range	额定负载范围 Rated load range	规格尺寸(mm) Spec. Dim	重量 Weight(kg)
LMZK1-10	300600A	≤10VA	Φ100*Φ50*35	0.7
LMZK2-10	50600A	≤40VA	Φ110*Φ50*53	1.2
LMZK3-10	30600A	≤60VA	Φ110*Φ50*105	2.4

型号 Type	LMZK1-10					
用途 Purpose	测量电流互感器 Measuring current transformer			保护电流互感器 Protection current transformer		
I1/I2 Ratio I1/I2	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
	0.5	1	3	10P15	10P10	10P5
300/1	1	2.5	3.75			1
400/1	2.5	3.75	3.75		1	2.5
500/1	2.5	3.75	5		2.5	3.75
600/1	2.5	3.75	5	1	2.5	3.75
300/5	2.5	3.75	5			2.5
400/5	3.75	5	7.5			3.75
500/5	5	7.5	10		2.5	5
600/5	5	7.5	10		2.5	5

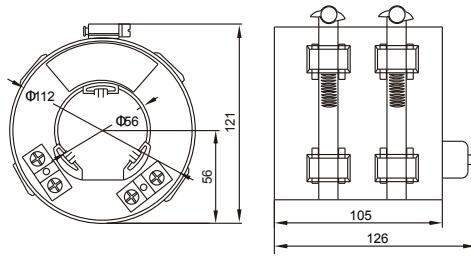
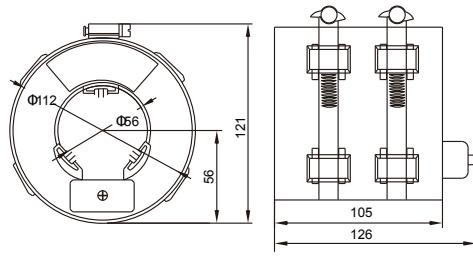
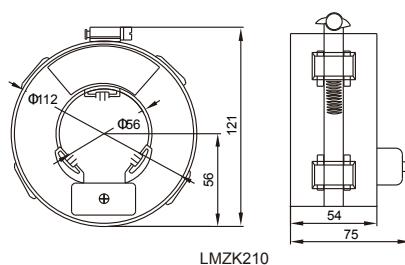
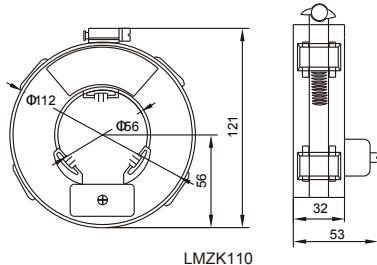
型号 Type	LMZK2-10					
用途 Purpose	测量电流互感器 Measuring current transformer			保护电流互感器 Protection current transformer		
I1/I2 Ratio I1/I2	准确级及额定负载 (VA) Accuracy class and rated burden			准确级及额定负载 (VA) Accuracy class and rated burden		
	0.2	0.5	1	10P15	10P10	10P5
50/1		1	2.5			1
75/1		2.5	2.5		1	1
100/1		2.5	3.75		1	2.5
150/1		3.75	5		2.5	2.5
200/1		5	7.5	1	2.5	3.7
300/1	2.5	7.5	15	2.5	2.5	5
400/1	7.5	15	20	2.5	3.75	7.5
500/1	10	20	30	3.75	5	10
600/1	10	20	30	5	7.5	15
75/5			2.5			1
100/5		2.5	2.5			1
150/5		2.5	5		1	2.5
200/5		5	7.5		1	2.5
300/5		5	10	1	2.5	5
400/5		7.5	15	1	2.5	5
500/5	5	15	20	2.5	3.75	7.5
600/5	10	20	30	2.5	5	10

Open current transformer

技术参数/Technical data

型号 Type	LMZK3-10									
	测量电流互感器 Measuring current transformer			保护电流互感器 Protection current transformer			双绕组电流互感器 Double winding current			
用途 Purpose	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			
	0.2	0.5	1	10P15	10P10	10P5	0.5	1	10P10	10P5
20/1			1			1				
30/1			1		1	1				
40/1		1	12.5		1	2.5				
50/1		2.5	2.5		2.5	2.5		1		
75/1		2.5	3.75	1	2.5	3.75	1	2.5	1	2.5
100/1		3.75	5	2.5	3.75		2.5	2.5	1	
150/1		3.75	5	2.5	3.75		2.5		2.5	
200/1		5	7.5	3.75	5		3.75		2.5	
300/1	2.5	10	15	5	7.5		5		3.75	
400/1	5	15	20	7.5	10		7.5		3.75	
500/1	10	25	40	7.5	10		10		5	
600/1	15	30	50	10	15		15		7.5	
50/5			2.5			2.5				
75/5		2.5	5			2.5		2.5		1
100/5		3.75	7.5		2.5	3.75	2.5			1
150/5		5	7.5		2.5	5	3.75			2.5
200/5		7.5	10		2.5	7.5	5		1	2.5
300/5		10		3.75	5	10	7.5		12.5	5
400/5	5	15		3.75	5	10	10		5	10
500/5	10	20		5	7.5	15	15		7.5	15
600/5	10	30		5	7.5	15	20		10	20

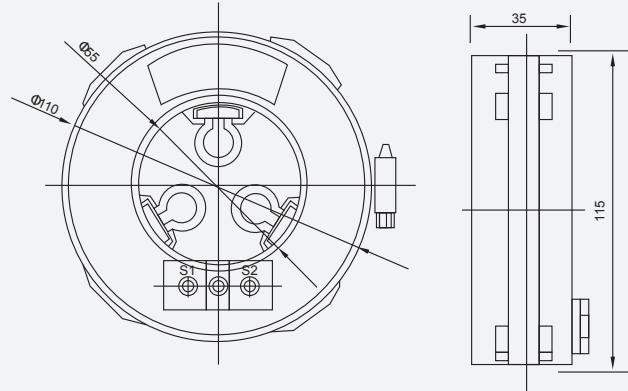
外形安装尺寸/Overall dimension drawing



Open current transformer



■ 外形安装尺寸/Overall dimension drawing

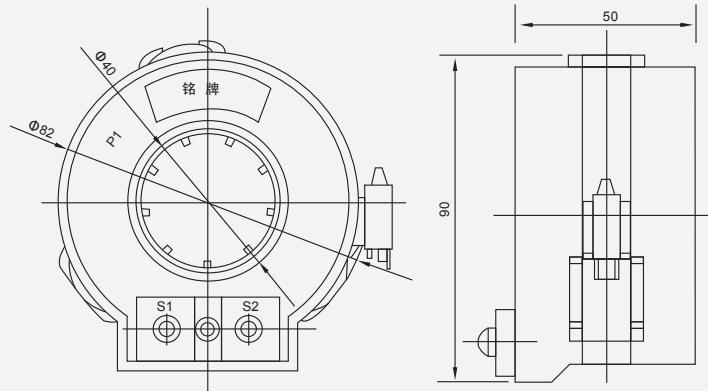


■ 技术参数/Technical data

产品类别Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
	额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	准确级及额定负载(VA) Accuracy class and rated burden		准确级及额定负载(VA) Accuracy class and rated burden		
300/1	0.5	1.0	3.0	10P15	10P10	10P5
400/1	1.5	3.75	3.75			1.5
500/1	2.5	3.75	3.75	1	2.5	3.75
600/1	3.75	5	5	1.5	2.5	5
300/5	2.5	3.75	3.75		1.5	2.5
400/5	3.75	5	5		2.5	5
500/5	3.75	5	5	2.5	3.75	7.5
600/5	5	7.5	7.5	2.5	3.75	7.5



■ 外形安装尺寸/Overall dimension drawing



■ 技术参数/Technical data

产品类别Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
	额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	准确级及额定负载(VA) Accuracy class and rated burden		准确级及额定负载(VA) Accuracy class and rated burden		
100/1	0.5	1	1.5	10P15	10P10	10P5
150/1	1	1.5	2.5		1	2.5
200/1	1.5	2.5	3.75	1	1.5	3.75
300/1	2.5	2.5	3.75	1.5	2.5	5
300/5	2.5	3.75	5	1.5	2.5	5
400/5	5	5	7.5	2.5	3.75	7.5
500/5	5	5	7.5	2.5	3.75	7.5
600/5	5	5	7.5	3.75	5	7.5

Open current transformer



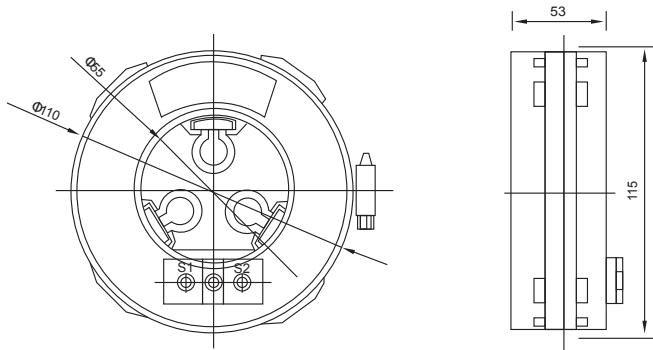
型号含义/Model description

L	M	Z	K	8	10	
额定功率						Rated power
设计序号						Design No.
开启式						Open type
浇注绝缘式						Casting insulation type
母线式						Busbar type
开启式电流互感器						Open current transformer

技术参数/Technical data

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
	0.2	0.5	1.0	10P15	10P10	10P5
100/1	2.5	2.5	2.5	1.5	1.5	3.75
150/1	2.5	2.5	3.75	2.5	2.5	5
200/1	5	3.75	5	3.75	3.75	7.5
300/1		5	10	5	5	10
400/1		10	10		7.5	15
50/5			1.5			1
75/5			2.5		1	2.5
100/5			2.5		1.5	3.75
150/5			3.75	1.5	2.5	5
200/5			5	2.5	3.75	7.5
300/5		2.5	5	3.75	5	10
400/5		5	10	5	5	10
500/5	2.5	5	10	5	5	10
600/5	5	10	15	5	10	15

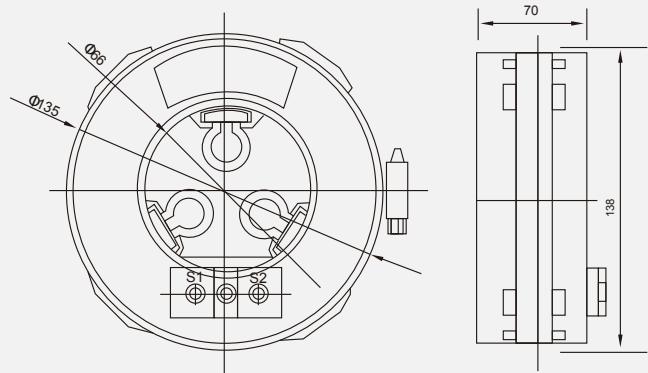
外形安装尺寸/Overall dimension drawing



Open current transformer



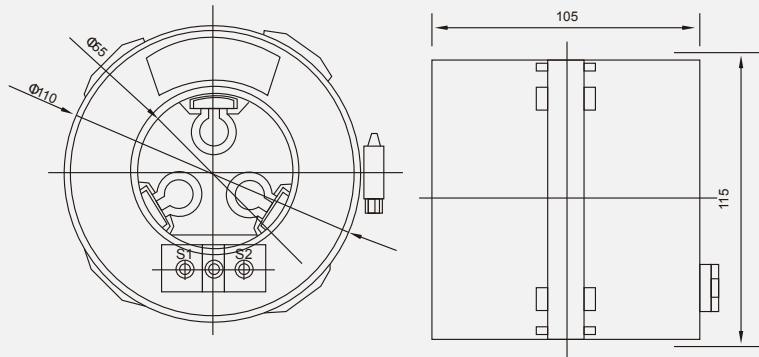
■ 外形安装尺寸/Overall dimension drawing



■ 技术参数/Technical data

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer			双绕组电流互感器 Double winding current transformer			
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			复合准确及额定负载(VA) Composite accuracy and rated load			
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	0.2	0.5	1.0	10P15	10P10	10P5	0.5	1.0	10P10	10P5
50/5			1.5		1	2.5				1
100/5				1	2		2.5			2
200/5				3.75	5		2.5	5	2	3.75
300/5		2.5		5	7.5		3.75	5	2.5	5
400/5	2.5	5		10	7.5		5	7.5	2.5	5
500/5	5	7.5		15	10		7.5	10	3.75	7.5
600/5	5	10		15	10		7.5	10	3.75	7.5

■ 外形安装尺寸/Overall dimension drawing



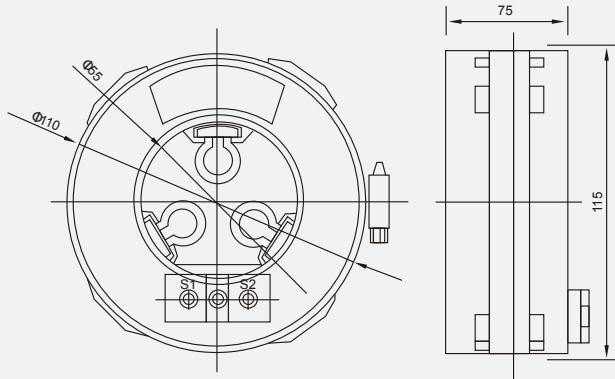
■ 技术参数/Technical data

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer			双绕组电流互感器 Double winding current transformer			
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			复合准确及额定负载(VA) Composite accuracy and rated load			
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	0.2	0.5	1.0	10P15	10P10	10P5	0.5	1.0	10P10	10P5
50/1			2.5		2.5	3.75		1.5		1
75/1		2.5	3.75	1	3.75	5		1.5		2.5
100/1		2.5	5	2.5	5	7.5	1	2.5	1	3.75
150/1		5	7.5	3.75	7.5	10	2.5	3.75	2.5	5
200/1	5	10	15	5	7.5	15	5	5	2.5	7.5
20/5			2.5			3.75				1.5
75/5			3.75	1.5	3.75	5		1	1	2.5
100/5		3.75	5	2.5	5	7.5	1.5	2.5	2.5	3.75
150/5		5	7.5	3.75	7.5	10	2.5	3.75	2.5	5
200/5	5	10	15	5	7.5	15	5	7.5	3.75	7.5
300/5	7.5	10	15	7.5	10	20	7.5	10	5	10

Open current transformer



■ 外形安装尺寸/Overall dimension drawing

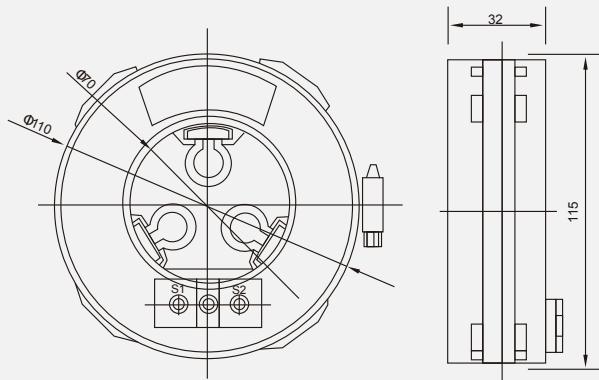


技术参数/Technical data

产品类别Product Category	测量电流互感器Measuring current transformer			保护电流互感器Protective current transformer		
	准确级及额定负载(VA)Accuracy class and rated burden			准确级及额定负载(VA)Accuracy class and rated burden		
额定电流比 I ₁ /I ₂ (A/A) Rated current ratio I ₁ /I ₂ (A/A)	0.2	0.5	1.0	10P15	10P10	10P5
100/1		2.5	2.5		1.5	3.75
150/1		2.5	3.75	1.5	2.5	5
200/1	2.5	5	5	2.5	3.75	7.5
300/1	2.5	7.5	10	3.75	5	10
400/1	5	10	10	5	7.5	15
50/5			1.5			1.5
75/5			2.5		1	2.5
100/5			2.5		1.5	3.75
150/5		2.5	3.75	1.5	2.5	5
200/5	2.5	5	7.5	2.5	3.75	7.5
300/5	2.5	7.5	10	3.75	5	10
400/5	5	10	15	5	7.5	15



■ 外形安装尺寸/Overall dimension drawing



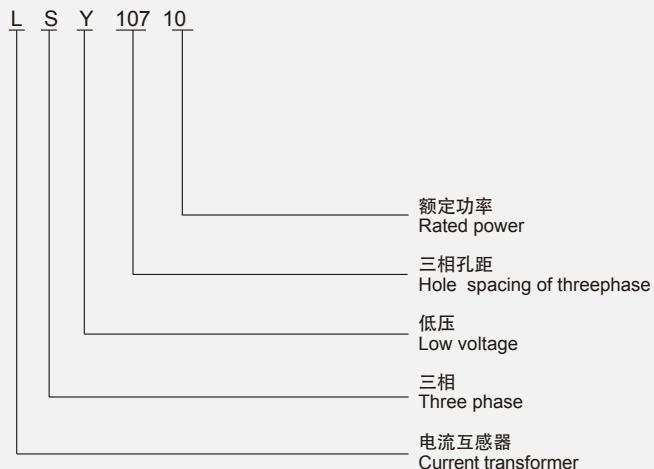
技术参数/Technical data

产品类别Product Category	测量电流互感器Measuring current transformer			保护电流互感器Protective current transformer		
	准确级及额定负载(VA)Accuracy class and rated burden			准确级及额定负载(VA)Accuracy class and rated burden		
额定电流比 I ₁ /I ₂ (A/A) Rated current ratio I ₁ /I ₂ (A/A)	0.5	1.0	3.0	10P15	10P10	10P5
300/1	1.5	3.75	3.75			1.5
400/1	2.5	3.75	3.75		1.5	2.5
500/1	2.5	3.75	3.75	1	2.5	3.75
600/1	3.75	5	5	1.5	2.5	5
300/5	2.5	3.75	3.75		1.5	2.5
400/5	3.75	5	5		2.5	5
500/5	3.75	5	5	2.5	3.75	7.5
600/5	5	7.5	7.5	2.5	3.75	7.5

Three-phase integrated transformer



型号含义/Model description



概述/Description

LSY10710 系列电流互感器为户外柱上开关专用互感器,安装时固定在户外开关断路器的三相套管上,可以同时实现短路保护, 单项接地(零序) 保护以及为控制器提供供电电源等功能。也可以用于环网柜进出线三相套管上, 用作电气设备的电流测量, 电能计量和微机保护。目前已在ZW20, ZW27, ZW28, VSP5等户外柱上开关上广泛使用, 解决了柱上开关内部空间狭小无法安装零序互感器的问题, 受到众多用户的一致好评。

该系列互感器的铁芯和二次绕组采用优质环氧树脂真空浇注在可阻燃的塑料壳体内, 防潮湿, 性能稳定, 无需维护。

LSY10710 series current transformer is a special transformer for outdoor pole mounted switch. When installed, it is fixed on the three phase bushing of outdoor switch circuit breaker, which can realize shortcircuit protection, single grounding (zero sequence) protection and provide power supply for controller. It can also be used in the threephase bushing of the incoming and outgoing lines of the ring main unit, as the current measurement of electrical equipment, electric energy metering and microcomputer protection. At present, it has been widely used in ZW20, ZW27, ZW28, VSP5 and other outdoor pole mounted switches, which solves the problem that the internal space of pole mounted switch is too narrow to install zero sequence transformer, and has been well appraised by many users.

The iron core and secondary winding of the series transformer are made of high quality epoxy resin and vacuum cast in a flame retardant plastic shell, which is moisture resistant, stable and maintenance free.

技术参数/Technical data

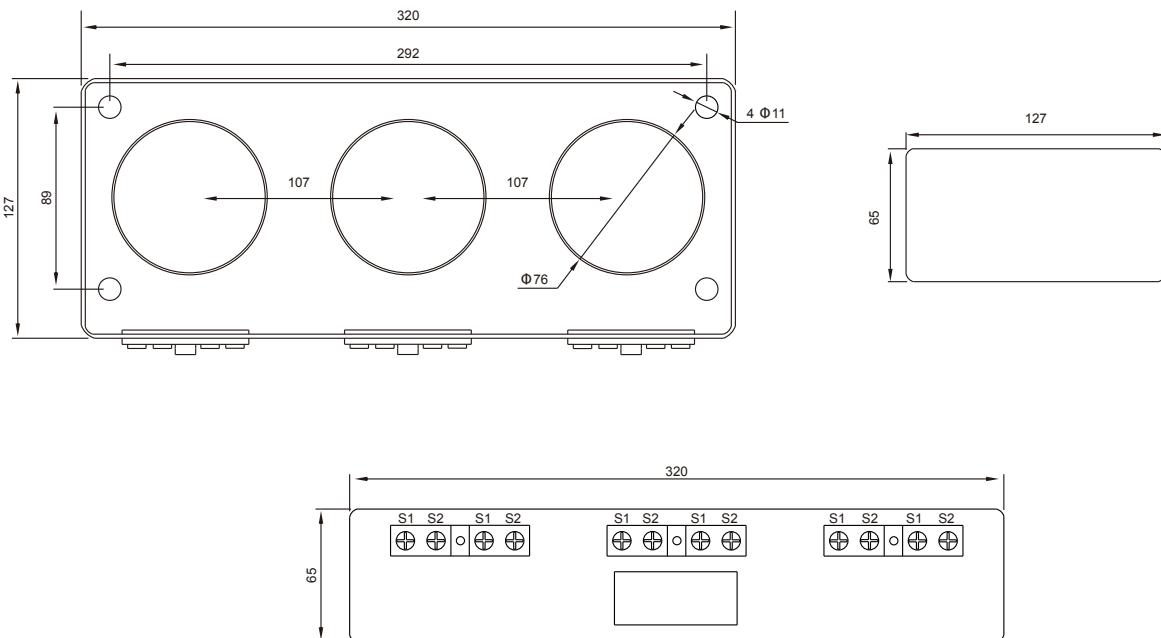
电流比 Ratio I1/I2	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden	
	0.5	1	3	10P10	10P5
20/1			0.2Ω		
50/1		0.5Ω	1Ω		
75/1		1Ω	1.5Ω	1Ω	1.5Ω
100/1		1.5Ω	1.5Ω	1.5Ω	2.5Ω
100/5		1.5VA	1.5VA		2.5VA
200/5	2.5VA	3.75VA	3.75VA	2.5VA	5VA
300/5	3.75VA	5VA	5VA	3.75VA	7.5VA

Three-phase integrated transformer

技术参数/Technical date

型号 Type		LSY10710								
用途 Purpose	测量电流互感器 Measuring current transformer	保护电流互感器 Protection current transformer			双绕组电流互感器 Double winding current			准确级及额定负载(VA) Accuracy class and rated burden	准确级及额定负载(VA) Accuracy class and rated burden	
		准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden					
		0.2S	0.2	0.5	10P15	10P10	10P5	0.5	10P10	10P5
100/1					1	1	2.5			
150/1				1	1	2.5	3.75			2.5
200/1		1		2.5	2.5	3.75	5		2.5	3.75
300/1			2.5	5	2.5	3.75	7.5		2.5	5
400/1	2.5	3.75	7.5		2.5	5	10		3.75	7.5
500/1	3.75	5	10		3.75	5	12.5		5	10
600/1	5	7.5	15			7.5	15		5	12.5
100/5				1			2.5			
150/5				2.5		1	3.75		1	1
200/5		2.5	3.75			2.5	5	1	1	2.5
300/5		2.5	5			2.5	7.5	2.5	12.5	2.5
400/5	2.5	3.75	7.5			3.75	10	5	2.5	3.75
500/5	3.75	5	10	2.5		5	12.5	7.5	3.75	5
600/5	5	7.5	15	3.75		5	15	10		7.5

外形安装尺寸/Overall dimension drawing



Three-phase integrated transformer



型号含义/Model description

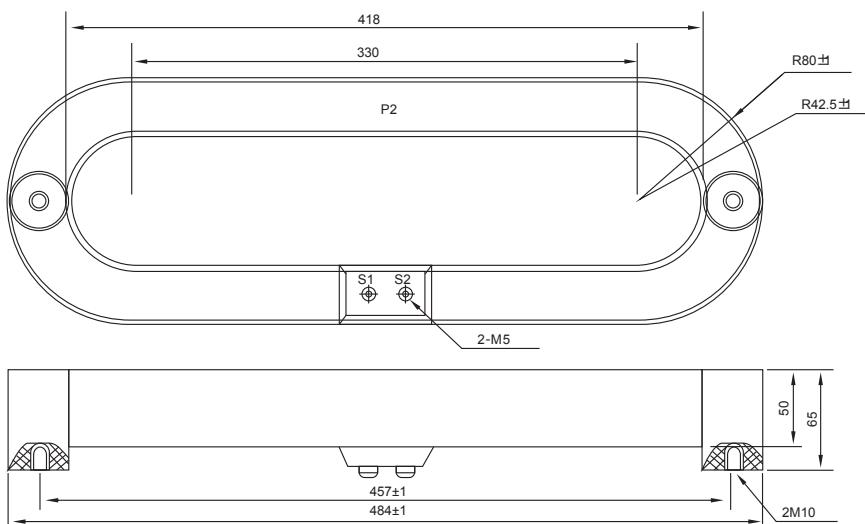
L	S	Z	J	1	10	
						额定功率 Rated power
						设计序号 Design No.
						开启式 Open type
						浇注绝缘式 Casting insulation type
						母线式 Busbarytype
						开启式电流互感器 Open current transformer

技术参数/Technical date

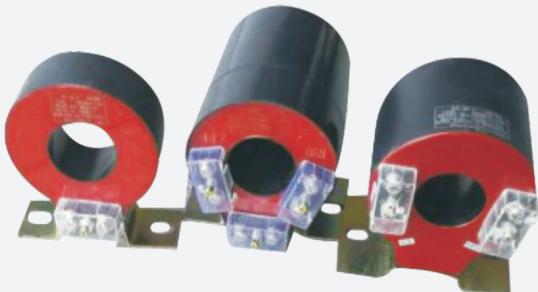
零序电流互感器技术参数表(Zero sequence current transformer technology parameter list):

产品类别 Product Category	零序电流互感器Zero sequence current transformer				
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden	
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	0.5	1.0	3	10P10	10P5
20/1			1		
50/1			2.5		1
100/5		1	2.5		1
200/5		2.5	2.5		2.5
300/5	2.5	2.5	5	1	3.75

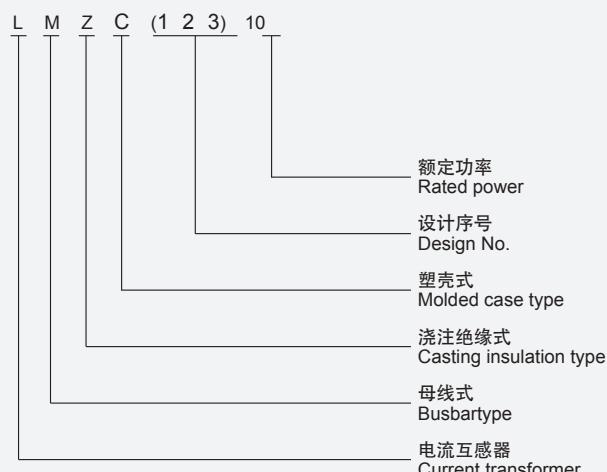
外形安装尺寸/Overall dimension drawing



Through core current transformer



型号含义/Model description



概述/Description

LMZC10 高精度电流互感器适用于交流电力系统35kV和10kV以下供电设备的电流、电能测量和保护。该电流互感器具有体积小、重量轻、便于安装等特点，已在ABBSafe Ring/Plus、Uniswitch、施耐德RM6/SM6、伊顿SVS,德国GA/GE,法国FB,韩国SS等紧凑型全绝缘环网柜开关柜中广泛应用，亦用于组合式变电站和电缆分接箱中。

该系列电流互感器的测量铁芯选用磁导率较高、饱和磁感应强度较低的复合合金铁芯作为导磁材料，具有较高的测量准确度和仪表保安系数，优质进口硅钢片经先进工艺加工后作为保护绕组的铁芯，保证了准确限值系数。

环型铁芯和二次绕组采用优质环氧树脂真空浇注在可阻燃的塑料壳体内，防潮湿，性能稳定，无需维护。该型电流互感器体积小、重量轻，占用空间小，固定在环网柜开关柜的电缆室内，安装时只需将电缆从内孔穿过，简便快捷，和谐美观。

依据电流变比，准确级和额定负载不同，该系列电流互感器分为以下几种类型，具体参数详见各型号对应的参数表。

LMZC10 high precision current transformer is suitable for current and energy measurement and protection of power supply equipment under 35kV and 10kV in AC power system. It has been widely used in ABB safe ring / plus, uniswitch, Schneider RM6 / SM6, Eaton SVS, GA / GE of Germany, FB of France, SS of Korea and other compact fully insulated ring main unit switch cabinets, as well as in combined substation and cable distribution box.

The measuring iron core of this series of current transformers selects the composite alloy iron core with high permeability and low saturation magnetic induction strength as the magnetic conducting material, which has high measurement accuracy and instrument security coefficient. The highquality imported silicon steel sheet is used as the iron core of protective winding after being processed by advanced technology, which ensures the accuracy limit coefficient.

The ring type iron core and secondary winding are made of high quality epoxy resin and vacuum cast in the flame retardant plastic shell, which is moisture resistant, stable and maintenance free. This type of current transformer is small in volume, light in weight and small in space. It is fixed in the cable room of the ring main unit switch cabinet. When it is installed, it only needs to pass the cable through the inner hole, which is simple, fast, harmonious and beautiful.

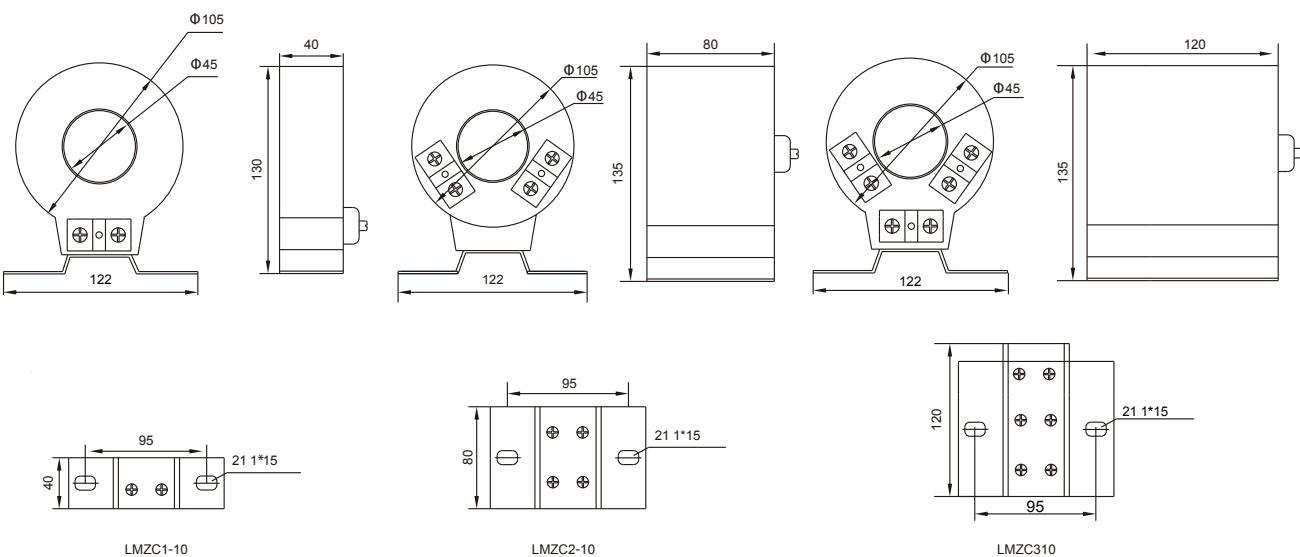
According to the current transformation ratio, accuracy level and rated load, the series of current transformers are divided into the following types, and the specific parameters are shown in the corresponding parameter table of each model.

Through core current transformer

技术参数/Technical data

型号 Type	LMZC1、2、310									
用途 Purpose	测量电流互感器 Measuring current transformer			保护电流互感器 Protection current transformer			双绕组电流互感器 Double winding current			
电流比 Ratio I1/I2	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			
	0.2S	0.2	0.5	10P15	10P10	10P5	0.2	0.5	10P10	10P5
40/1						1				
50/1		1	1		1	1				
75/1		1	1	1	1	2.5				1
100/1		2.5	2.5	1	1	3.75		1	1	2.5
150/1	2.5	3.75	3.75	1	2.5	5	1	1	1	3.75
200/1	3.75	5	5	12.5	3.75	7.5	1	2.5	2.5	5
300/1	5	7.5	7.5	3.7	5	12.5	2.5	3.75	3.75	7.5
400/1	7.5	10	10	5	7.5	15	3.75	5	3.75	7.5
500/1	10	12.5	12.5	5	10	20	5	5	5	10
600/1	12.5	15	15	5	12.5	25	5	7.5	7.5	15
100/5	2.5	2.5	2.5	7.5	1	3.75		1	1	2.5
150/5	3.7	3.75	3.75	1	2.5	5		1	1	3.75
200/5	5	5	5	12.5	3.75	7.5	1	2.5	2.5	5
300/5	5	7.5	7.5	3.75	5	12.5	2.5	3.75	3.75	7.5
400/5	7.5	10	10	5	7.5	15	3.75	5	3.75	7.5
500/5	10	12.5	12.5	5	10	20	5	5	5	10
600/5	12.5	15	15	7.5	12.5	25	5	7.5	7.5	15

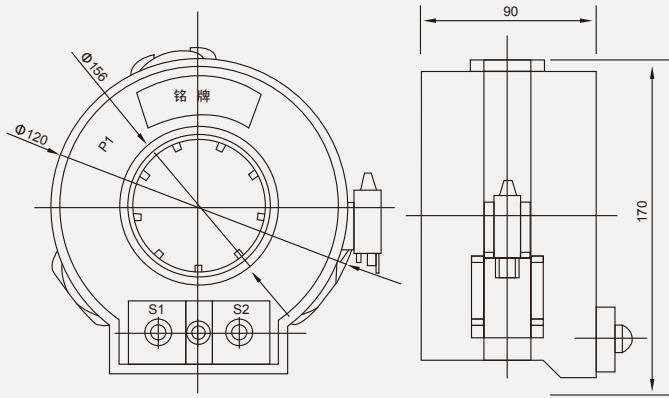
外形安装尺寸/Overall dimension drawing



Bushing type current transformer



■ 外形安装尺寸/Overall dimension drawing

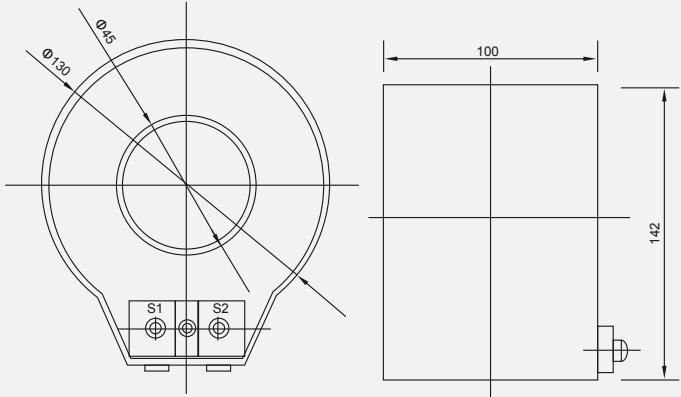


■ 技术参数/Technical date

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
额定电流比 I1/I2 (A/A) Rated current ratio I1/I2 (A/A)	0.5	1.0	3.0	10P15	10P10	10P5
50/1		1	2			1.5
100/1	1	2.5	2.5		1	2.5
150/1	1.5	2.5	3.75	1	1.5	3.75
100/5		2.5	3.75		1	2.5
150/5	2.5	3.75	5		1.5	5
200/5	2.5	3.75	5		2.5	7.5
300/5	5	7.5	10	1	5	10



■ 外形安装尺寸/Overall dimension drawing



■ 技术参数/Technical date

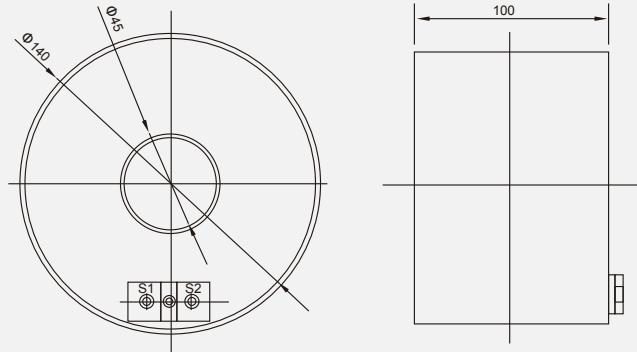
5A 1A(Current transformer secondary rated current 1 a or 5 a)

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	0.2S	0.2	0.5	10P20	10P15	10P10
50			2.5			
75	2.5	5	5			2.5
100	3.75	5	7.5			2.5
150	5	5	10			3.75
200	7.5	5	10	2.5		5
300	10	10	10	5	3.75	7.5
400	10	10	10	5	5	10
500	10	10	10	7.5	7.5	10

Bushing type current transformer



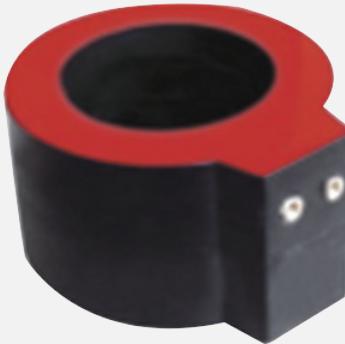
■ 外形安装尺寸/Overall dimension drawing



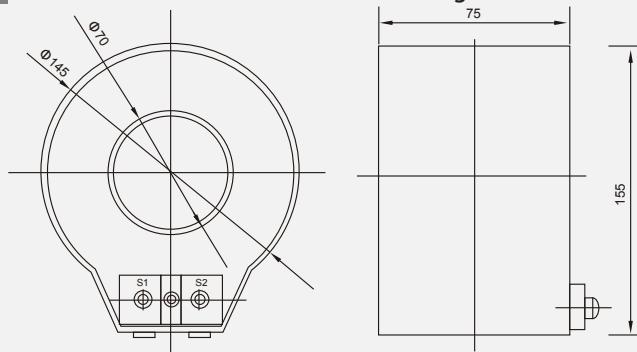
■ 技术参数/Technical data

5A 1A(Current transformer secondary rated current 1 a or 5 a)

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer			双绕组电流互感器 Double winding current transformer			
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			复合准确及额定负载(VA) Composite accuracy and rated load			
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	0.2S	0.2	0.5	10P20	10P15	10P10	0.2S	0.5	10P15	10P10
20			1						1	
30			2.5						2.5	
40			3.75				1		3.75	
50			3.75				2.5		3.75	
75	1	2.5	3.75	1			2.5	1	3.75	
100	2.5	3.75	5	2.5	3.75	3.75	2.5	5	2.5	3.75
150	5	5	7.5	3.75	5	5	5	7.5	2.5	5
200	10	10	10	5	7.5	7.5	10	10	5	7.5
300	10	10	10	10	10	15	10	10	5	10
400	10	10	10	15	20	25	10	10	10	15
500	15	15	15	15	20	25	15	15	10	15
600	15	15	15	15	20	25	15	15	10	15



■ 外形安装尺寸/Overall dimension drawing



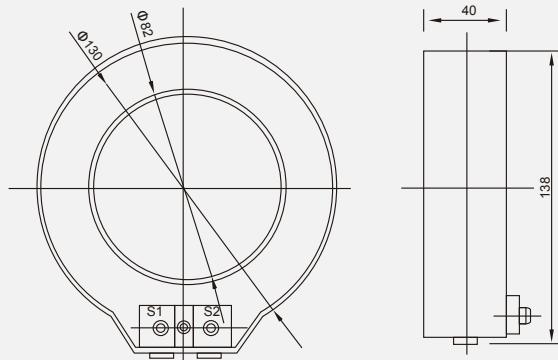
■ 技术参数/Technical data

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer			双绕组电流互感器 Double winding current transformer			
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			复合准确及额定负载(VA) Composite accuracy and rated load			
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	0.2S	0.2	0.5	10P15	10P10	10P5	0.2	0.5	10P10	10P5
75/1		1	2.5		1	2.5		1	1	1.5
100/1	1	1.5	3.75	1	1.5	3.75	1	1.5	1.5	2.5
200/1	2.5	2.5	5	2.5	2.5	5	2.5	2.5	2.5	3.75
300/1	2.5	5	7.5	3.75	5	10	2.5	5	3.75	5
75/5			1.5	5	1	2.5			1	1.5
100/5			2.5		1.5	3.75			1.5	2.5
150/5	2.5	2.5	3.75	1.5	2.5	5		2.5	1.5	3.75
200/5	2.5	2.5	5	2.5	3.75	5	2.5	2.5	2.5	5
300/5	3.75	5	7.5	3.75	5	10	3.75	5	3.75	7.5

Bushing type current transformer



■ 外形安装尺寸/Overall dimension drawing

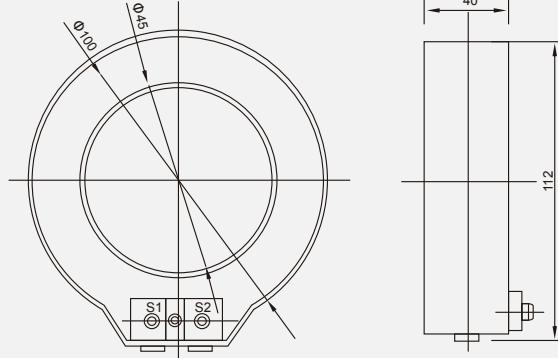


■ 技术参数/Technical data

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
额定电流比 I1/I2(A/A) Rated current ratio I1/I2(A/A)	0.2S	0.2	0.5	10P15	10P10	10P5
100/1	1	1.5	2.5		1	2.5
150/1	1.5	1.5	3.75	1	1.5	3.75
200/1	1.5	2.5	5	1.5	2.5	5
100/5			2.5		1	2.5
150/5		2.5	3.75	1	1.5	3.75
200/5	2.5	3.75	5	1.5	2.5	5
300/5	3.75	5	5	2.5	3.75	7.5
400/5	5	5	7.5	3.75	5	7.5



■ 外形安装尺寸/Overall dimension drawing



■ 技术参数/Technical data

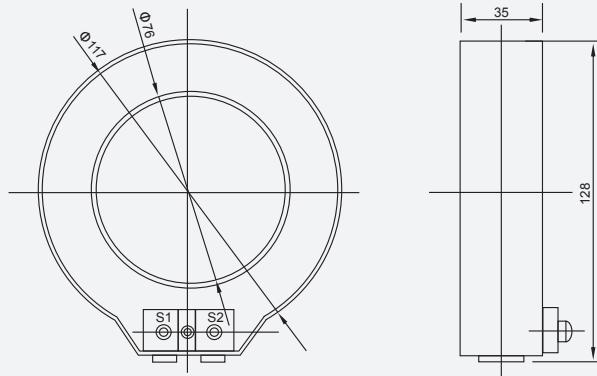
5A 1A(Current transformer secondary rated current 1 a or 5 a)

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
额定电流比 I1/I2 (A/A) Rated current ratio I1/I2 (A/A)	0.2S	0.2	0.5	10P20	10P15	10P10
200	2.5	3.75	3.75			2.5
300	3.75	5	5		2.5	3.75
400	5	7.5	7.5	2.5	2.5	5
500	10	10	10	2.5	3.75	5
600	10	10	10	3.75	5	7.5

Bushing type current transformer



■ 外形安装尺寸/Overall dimension drawing

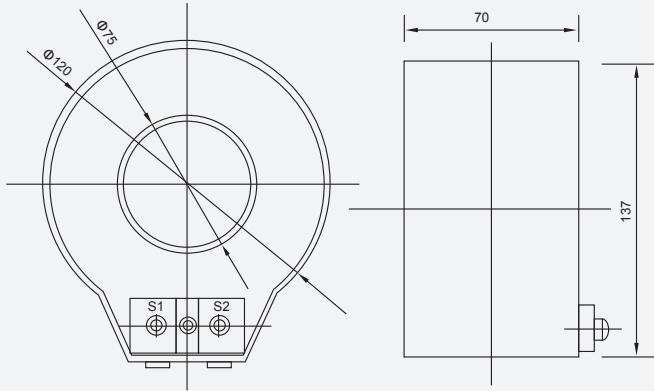


■ 技术参数/Technical date

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer		
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
额定电流比 I1/I2(A/A) Rated current ratio I1/I2 (A/A)	0.2S	0.2	0.5	10P15	10P10	10P5
200/1	1	1	2.5		1	2.5
300/1	1.5	1.5	3.75	1	1.5	2.5
400/1	2.5	2.5	5	1.5	2.5	3.75
500/1	3.75	3.75	5	2.5	3.75	5
600/1	5	5	7.5	2.5	5	7.5
300/5	2.5	2.5	3.75	1	2.5	3.75
400/5	2.5	3.75	5	1.5	3.75	5
500/5	2.5	5	5	2.5	5	5
600/5	2.5	5	5	2.5	5	7.5
800/5	5	7.5	7.5	3.75	5	7.5



■ 外形安装尺寸/Overall dimension drawing



■ 技术参数/Technical date

产品类别 Product Category	测量电流互感器 Measuring current transformer			保护电流互感器 Protective current transformer			双绕组电流互感器 Double winding current transformer			
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			复合准确及额定负载(VA) Composite accuracy and rated load			
额定电流比 I1/I2 (A/A) Rated current ratio I1/I2 (A/A)	0.2S	0.2	0.5	10P15	10P10	10P5	0.2	0.5	10P10	10P5
100/5		2.5	5		1	2.5		2.5		1
150/5	2.5	2.5	5		1	2.5		3.75	1	2.5
200/5	2.5	2.5	5		2.5	3.75	2.5	5	1	2.5
300/5	3.75	3.75	7.5	2.5	3.75	5	2.5	5	2.0	2.5
400/5	5	5	10	3.75	5	7.5	5	7.5	2.5	3.75
500/5	5	7.5	10	5	7.5	10	5	7.5	2.5	5
600/5	7.5	10	15	5	7.5	15	5	10	3.75	7.5