

JLSGWV - 6、10



Page 05

JLSGWY - 6、10



Page 07

JLSZV - 6、10



Page 09

JLSZY - 6、10



Page 11

LZJC - 10Q



Page 27

LZX8 - 10Q



Page 28

LZZW - 10Q



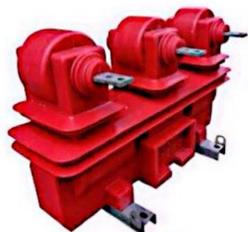
Page 29

LAZBJ - 10



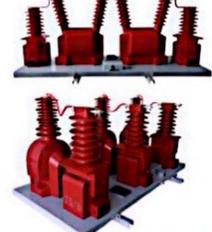
Page 30

JLSZY - 6、10



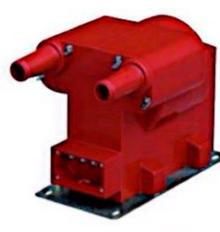
Page 13

JLSZV/Y-35



Page 15

JDZ16 - 3、6、10R



Page 17

JSZV12 - 3、6、10R



Page 18

LA - 10Q



Page 31

LMZJ1 - 10



Page 32

JDZ1(J) - 3、6、10Q



Page 33

JDZC - 6、10



Page 34

JSZY16 - 10R



Page 19

JSZW12 - 10FR



Page 20

JDZ18 - 10R



Page 21

JSZV1 - 3、6、10R



Page 22

JDZW - 3、6、10R



Page 35

JDZ10 - 3、6、10Q



Page 36

JDZX10 - 3、6、10



Page 37

JDZ(X)10 - 3、6、10B



Page 38

LZZB9 - 10S



Page 23

LZZBJ9 - 10A



Page 24

LZZBJ9 - 12C2



Page 25

LZZB6 - 10



Page 26

JDZ9 - 3、6、10Q(G)



Page 39

JDZX9 - 3、6、10Q



Page 40

LZZBJ9 - 24/180b/2



Page 41

JDZ(X)11 - 5、20G



Page 42

JDZX11-15、20



Page 43

LZZBJ9-35



Page 44

LZZBJ9-35D



Page 45

LZZBJ4-35



Page 46

LMZK8 - 10



Page 62

LMZK8 - 10



Page 62

LSY107 - 10



Page 63

LSZJ1 - 10



Page 65

LZZBJ71 - 35W



Page 48

LZZW - 35



Page 49

JDZX9 - 35



Page 50

JDZXW - 35



Page 51

LMZC (1, 2, 3) -10



Page 66

LMZT8 - 10



Page 68

LMZT8 - 10



Page 68

LMZT8 - 10



Page 69

JDZ(X)9 - 35Q(G)



Page 52

JDZW9 - 35Q(G)



Page 53

LXK - $\Phi(80\sim 240)$



Page 54

LMZK(1, 2, 3) - 10



Page 56

LMZT8 - 10



Page 69

LMZT8 - 10



Page 70-71

LMZT8 - 10



Page 71

LMZK8 - 10



Page 59

LMZK8 - 10



Page 59

LMZK8 - 10



Page 60

LMZK8 - 10

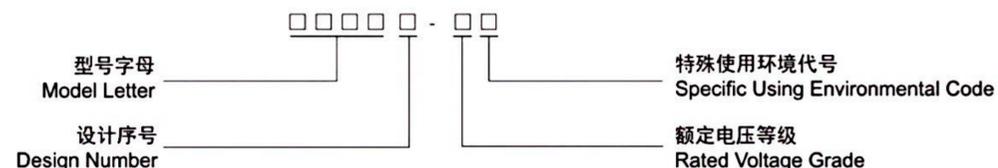


Page 61

型号含义 Model description

电流互感器和电压互感器的型号组成分为两部分，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”

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 inpolluted area
3. Code of using in currosive area: “F”
4. Code of using in drytropic region: “TA”
5. Code of using in wet tropic region: “TH”
6. Code of using in dry-wet 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

互感器的分类 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.

适用工作条件 Applicable working conditions

- 海拔高度不超过1000米。(高原地区使用时, 请提供海拔高度)。
 - 周围气温最大变化不超过-5℃到40℃(特殊要求时, 请在订货时注明)
 - 普通型产品使用在相对湿度不大于85%的地区。
 - 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。
- The sea level should not exceed 1000 meters (Please provide the altitude when using in plateau area.)
 - The maximum change of ambient air temperature shall not exceed - 5 °C to 40 °C (please indicate when ordering if there are special requirements)
 - Ordinary products are used in areas with relative humidity less than 85%.
 - 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

GB20840.3-2013 《电磁式电压互感器》	GB20840.3-2013 《Inductive Voltage transformers》
GB20840.2-2014 《电流互感器》	GB20840.2-2014 《Current transformers》
GB20840.4-2015 《组合互感器》	GB20840.4-2015 《Combined instrument transformers》
JB/T10433-2004 《三相电压互感器》	JB/T10433-2004 《Three-phase Voltage transformers》
JB/T10432-2004 《三相组合互感器》	JB/T10432-2004 《Three-phase combined instrument transformers》
GB311.1-1997 《高压输变电设备的绝缘配合》	GB311.1-1997 《Insulation coordination of high voltage transforming equipment》
GB/T7354-2003 《局部放电测量》	GB/T7354-2003 《Partial discharge measurements》
DL/T653-2009	DL/T653-2009
《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

- 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。
 - 电压互感器二次绕组不得短路, 否则互感器将被烧毁。
 - 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。
- 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.
 - The secondary winding of voltage transformer shall not be short circuited, otherwise the transformer will be burned.
 - 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 impliaction 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

2	浇注绝缘 Cast-resin 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 Dry-type	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

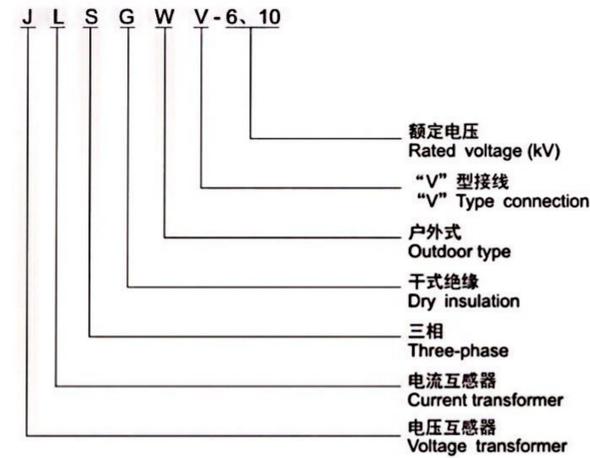
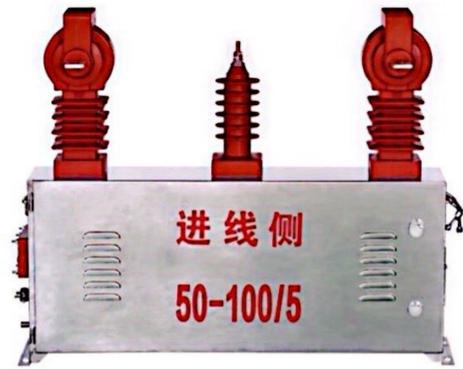
电压互感器 Voltage transformer (J)

序号 Code	字母含义 Implication of letter	代表字母 Represents letter
1	单相 Single-phase	D
	三相 Three-phase	S
	浇注式 Cast-resin type	Z
2	油浸式 Oil-immersed type	J
	浇注绝缘 Cast-resin insulated	Z
	干式绝缘 Dry-type 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 Five-legs three-coil	W

订货须知(Ordering instructions)

- 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 short-time thermal current, rated dynamic current etc.
- 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.

型号含义 Model description



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

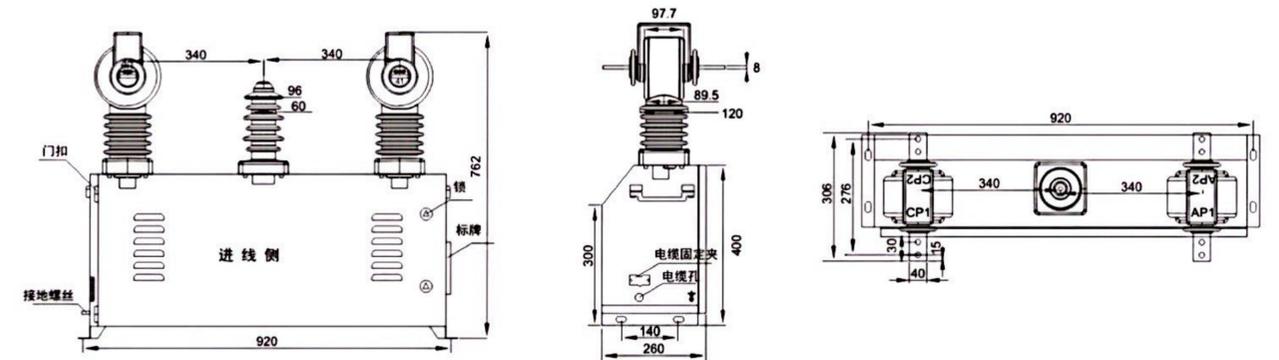
电压部分参数 Parameter of voltage part

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 Three-phase rated secondary output	极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSGWV-6	6000/100	0.2-2×20 0.5-2×50	2×400	7.2/32/60
JLSGWV-10	10000/100	1-2×80 3-2×200		12/42/75

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

外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram

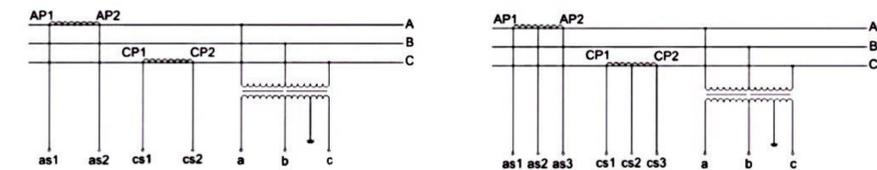
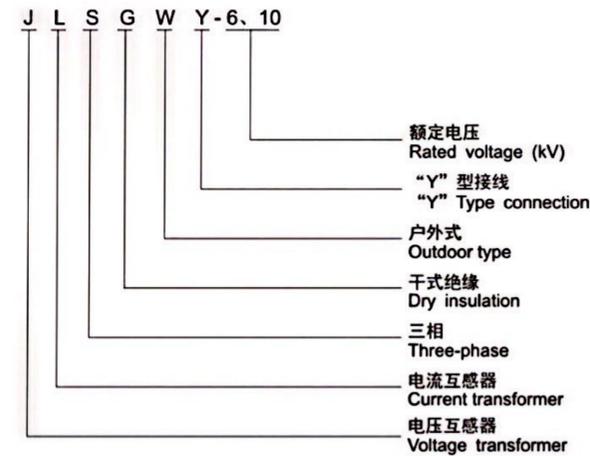
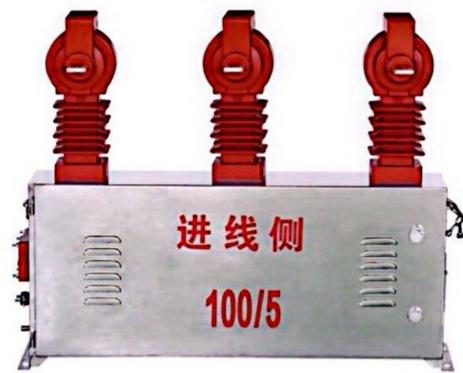


图1 (Figure 1)

图2 (Figure 2)

型号含义 Model description



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

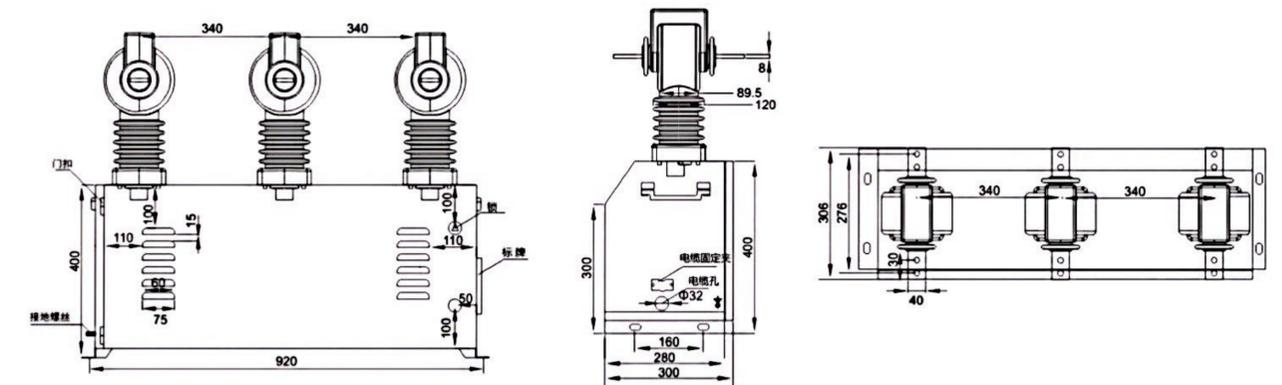
电压部分参数 Parameter of voltage part

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 Three-phase rated secondary output	极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSGWY-6	6000/√3/100√3	0.2-3×20 0.5-3×50 1-3×80	3×400	7.2/32/60
JLSGWY-10	10000/√3/100√3	3-3×200		12/42/75

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				

外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram

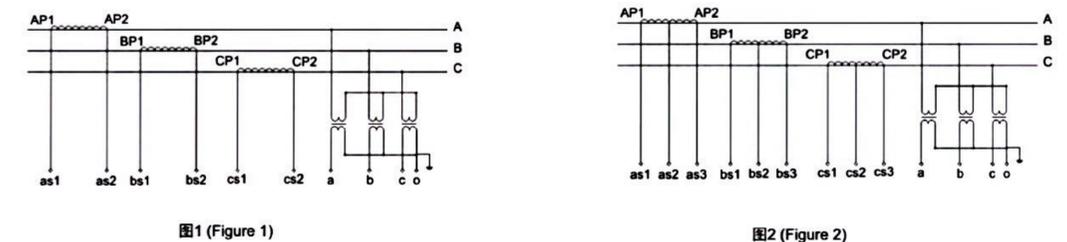
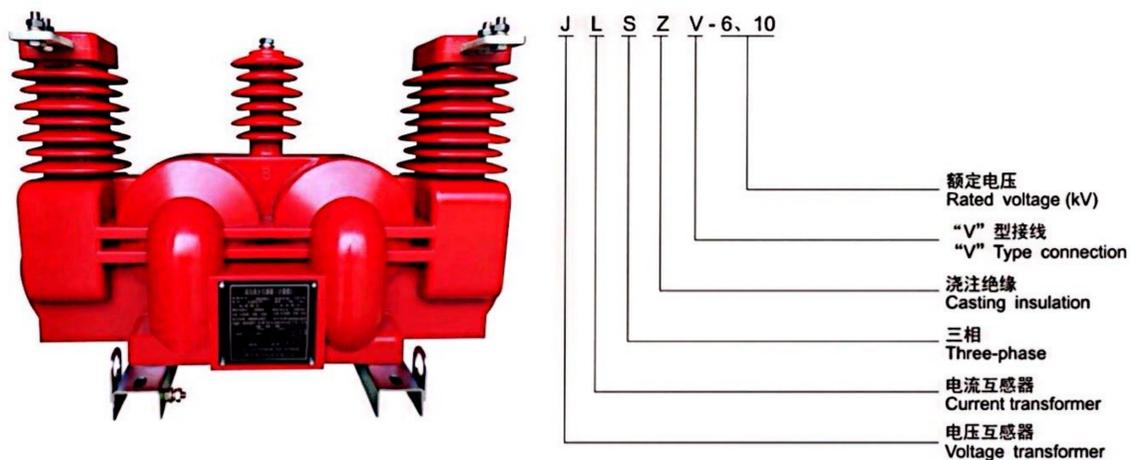


图1 (Figure 1)

图2 (Figure 2)

型号含义 Model description



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

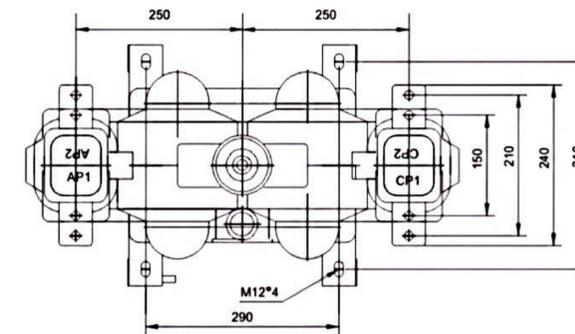
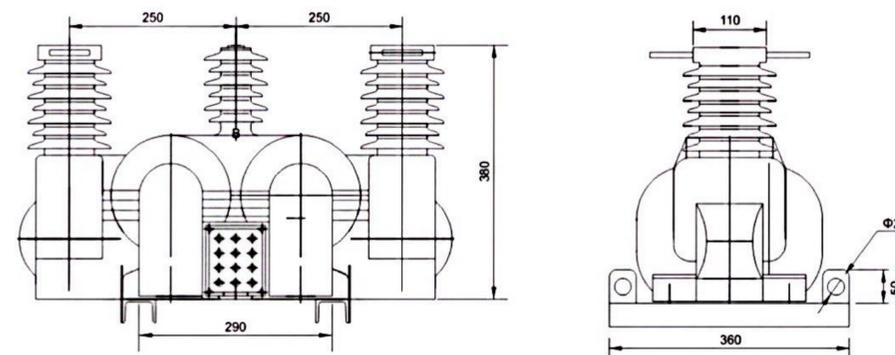
电流部分参数 Parameter of current part

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						

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 Three-phase 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	2×400	7.2/32/60
JLSZV-10	10000/100	1-2×80 3-2×200		12/42/75

外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram

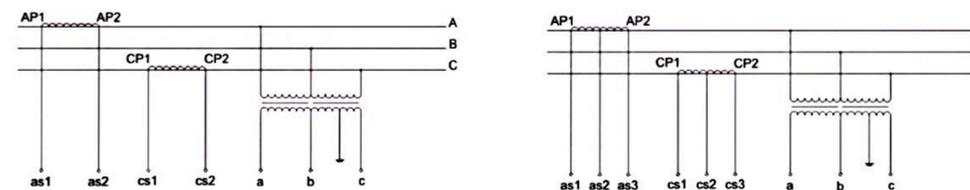
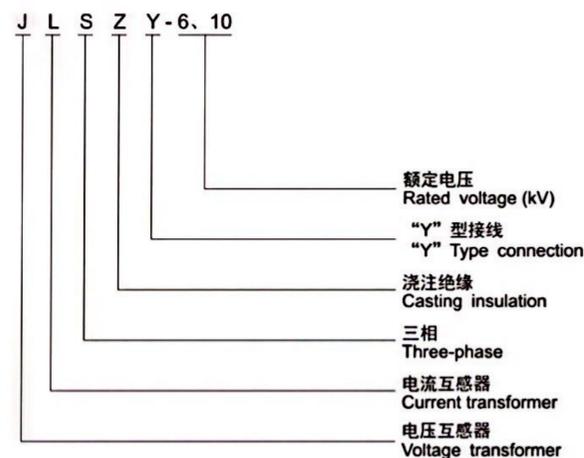


图1 (Figure1)

图2 (Figure2)

型号含义 Model description



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

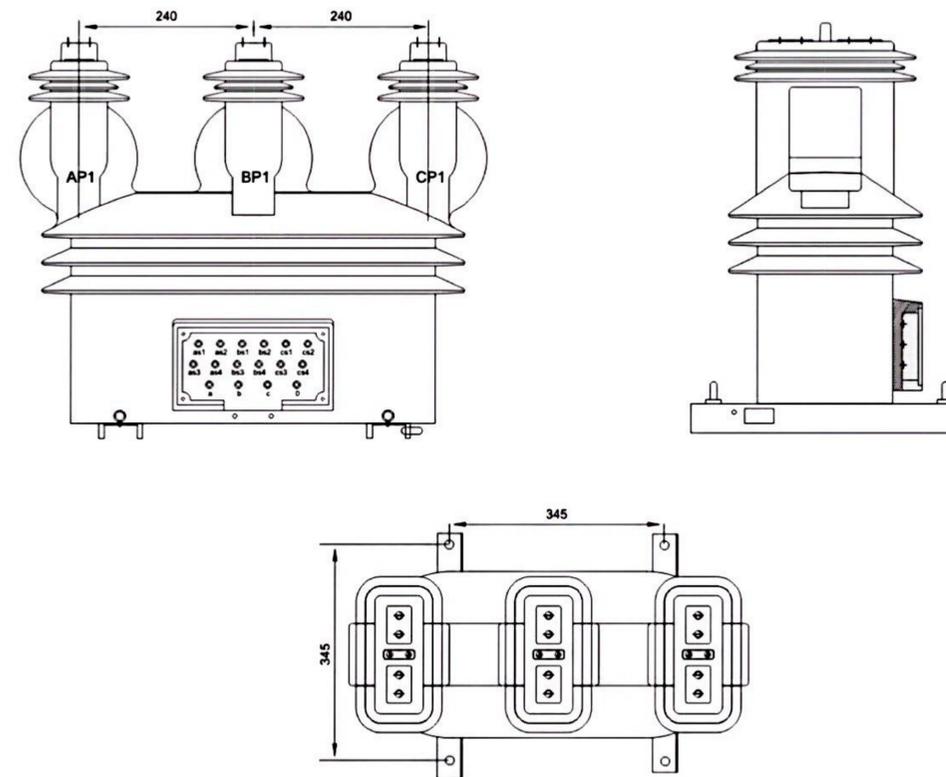
电流部分参数 Parameter of current part

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	100			
500-600-800	500-1000	80				
600-800-1000						

电压部分参数 Parameter of voltage part

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

外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram

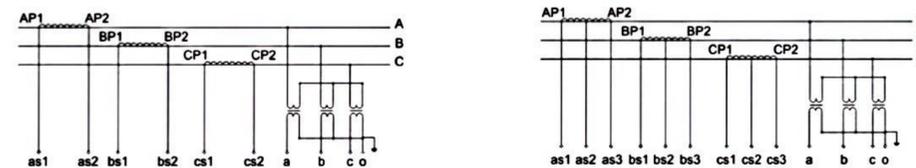
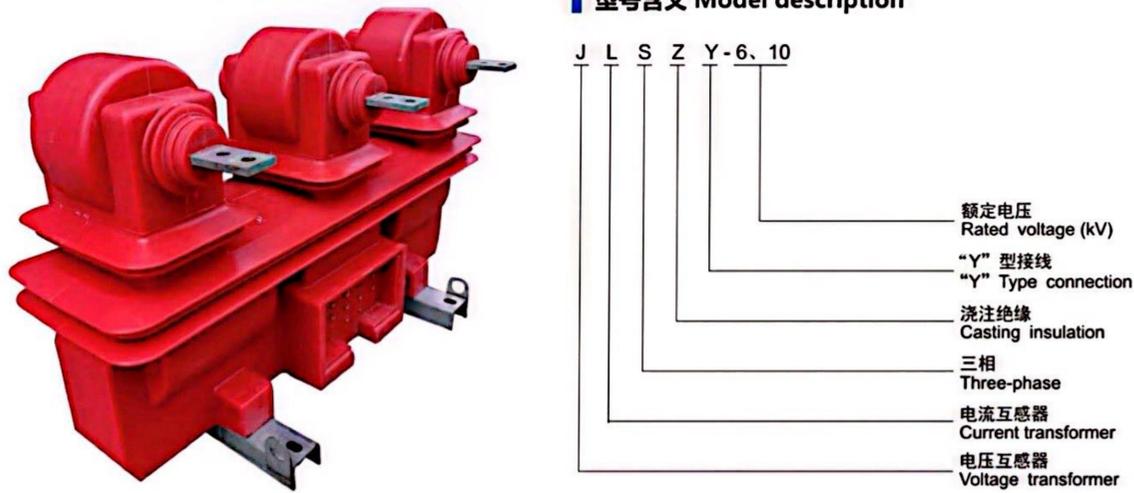
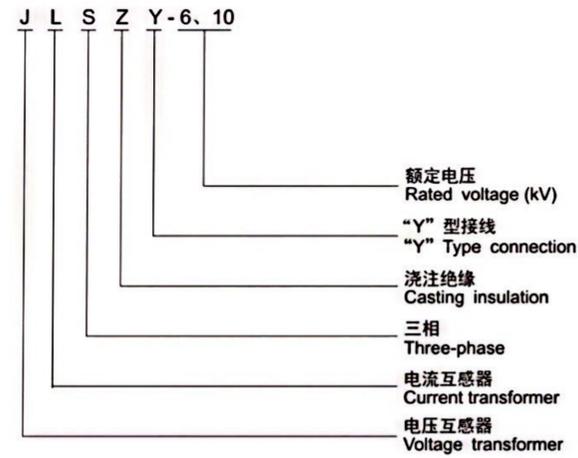


图1 (Figure 1)

图2 (Figure 2)



型号含义 Model description



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

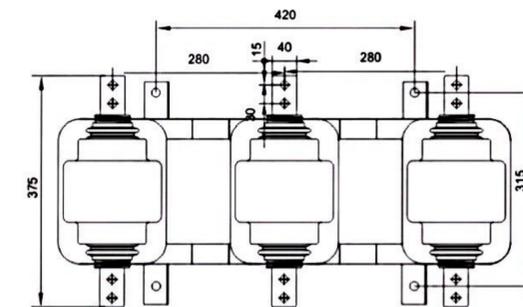
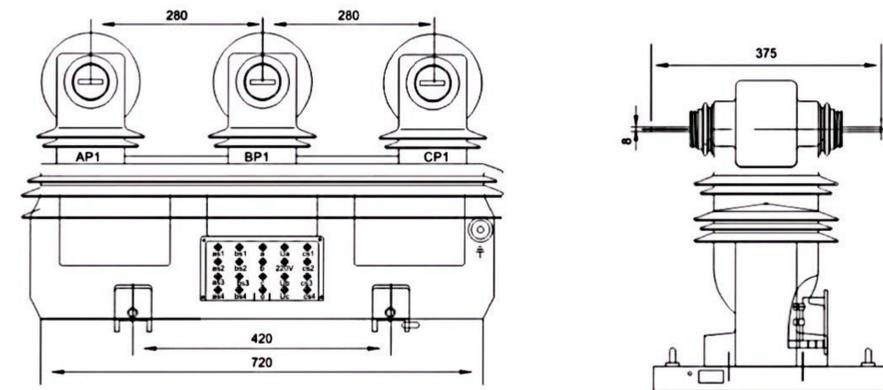
电流部分参数 Parameter of current part

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	100
500-600-800	500-1000				80	
600-800-1000						

电压部分参数 Parameter of voltage part

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

外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram

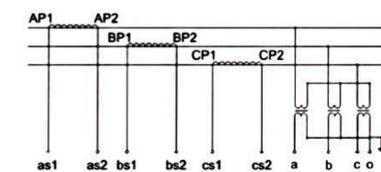


图1 (Figure 1)

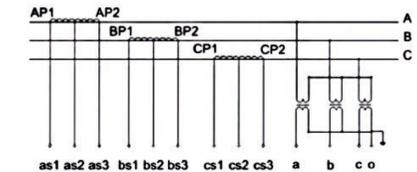
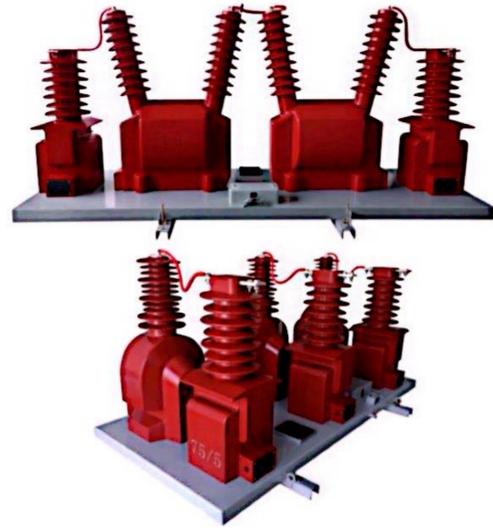
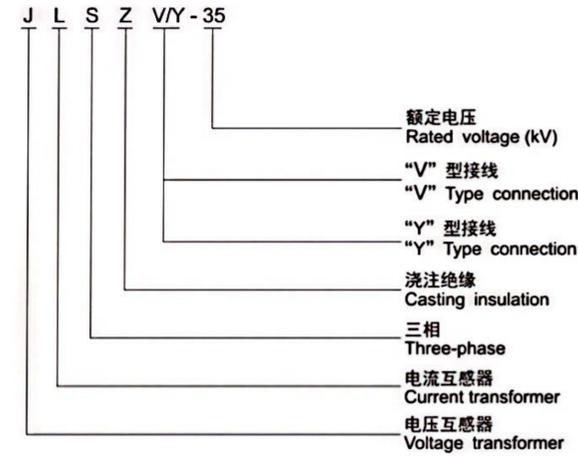


图2 (Figure 2)



型号含义 Model description



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

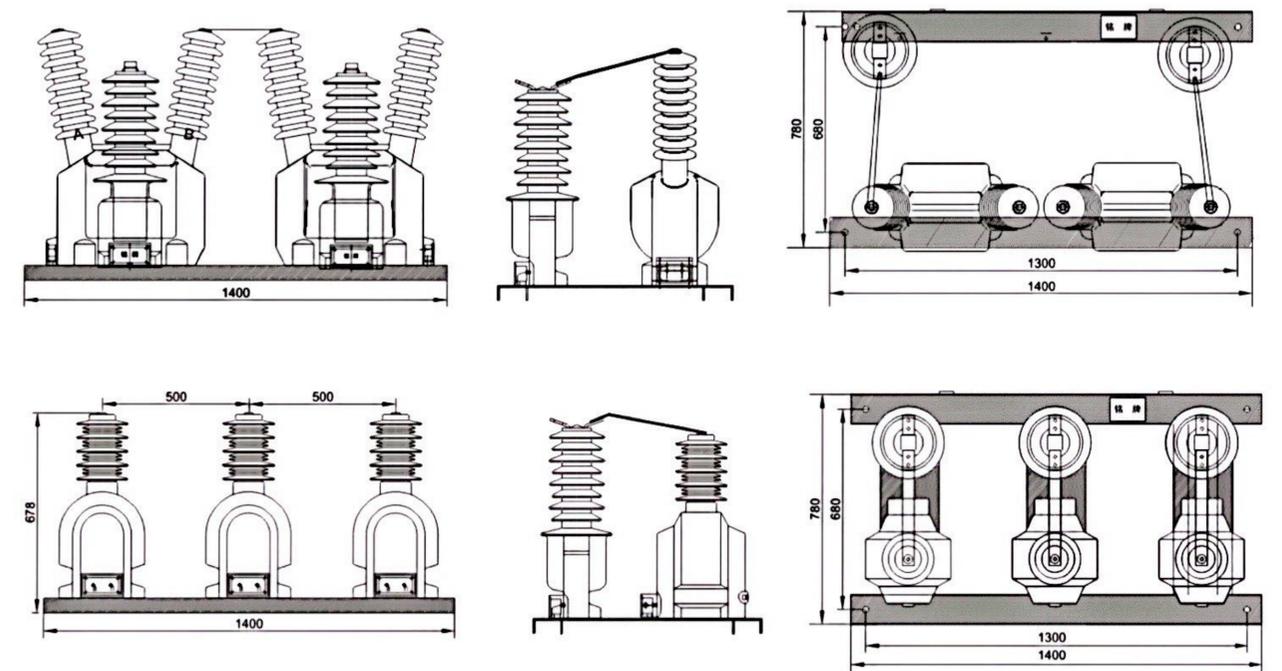
电流部分参数 Parameter of current part

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	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						

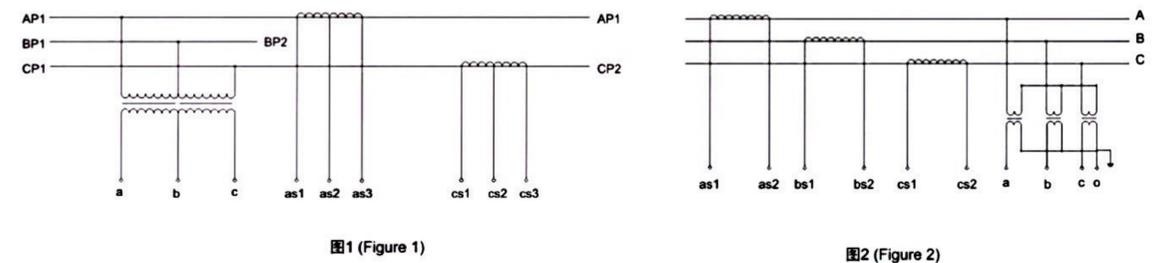
电压部分参数 Parameter of voltage part

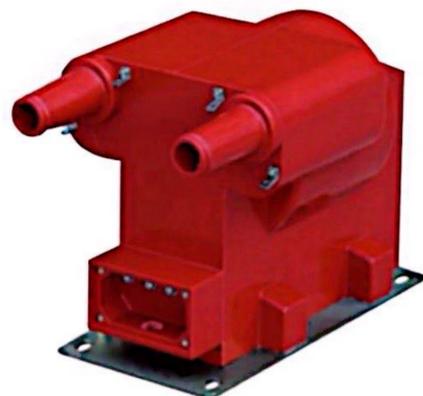
型号 Type	额定电压比 Rated voltage ratio (V)	准确级及三相额定二次输出 (VA) Accuracy class Three-phase rated secondary output	极限输出 Max.output (VA)	额定绝缘水平 Rated insulation level (kV)
JLSZY-35	3500/100	0.2-3×20 0.5-3×50	2×600	40.5/95/200
JLSZY-35	3500/√3/0.1√3	1-3×80 3-3×200	3×600	

外形及安装尺寸/Overall dimension drawing

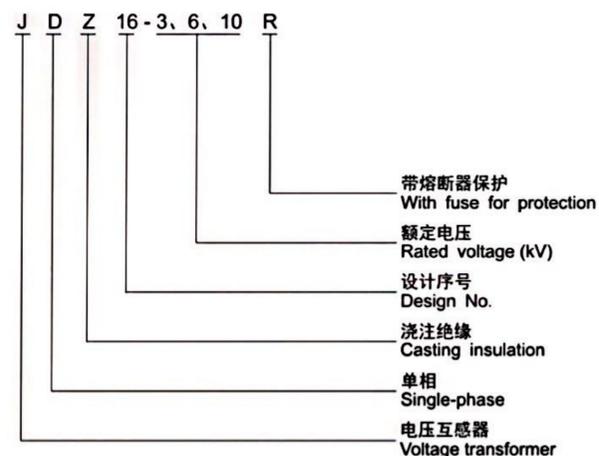


接线图/Wiring diagram





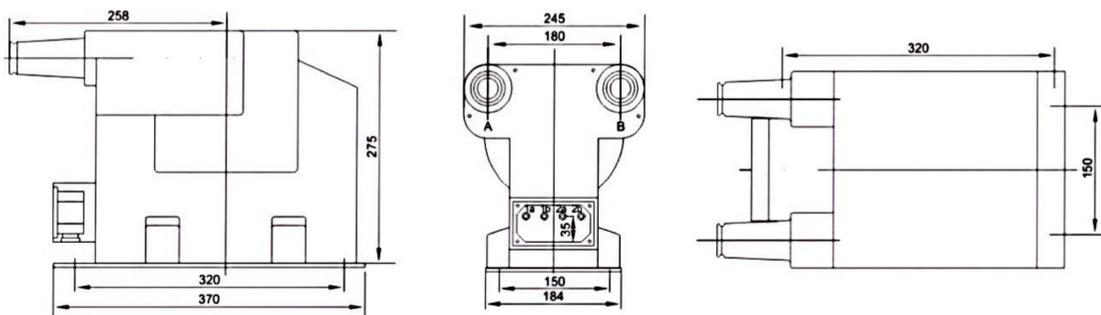
型号含义 Model description



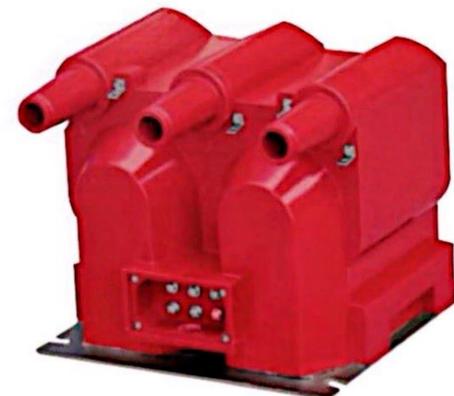
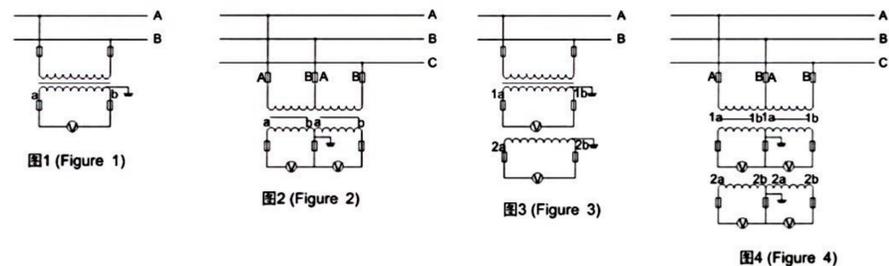
技术参数/Technical data

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	30	90	250	400	/	/	1000	3.6/25/40	图1-图2 Figure 1-2
JDZ16-6R	6000/100								7.2/32/60	
JDZ16-10R	10000/100								12/42/75	
	10000/220									
JDZ16-10R	10000/100/100	/	/	/	/	20/20 20/30	50/50	500/500	12/42/75	图3-图4 Figure 3-4
	10000/100/220	/	/	/	/	0.2/3-30/400 0.5/3-90/400	800/1000			

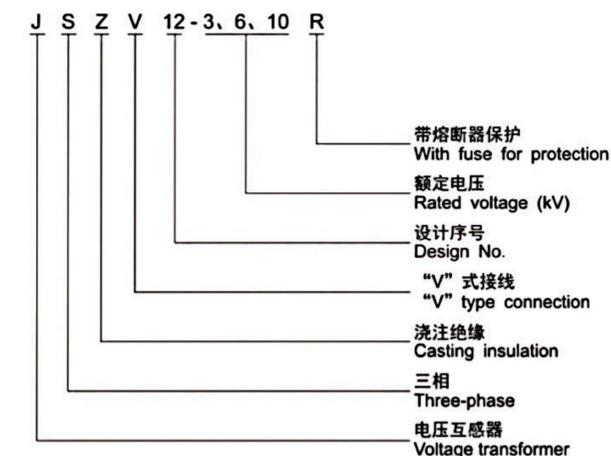
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



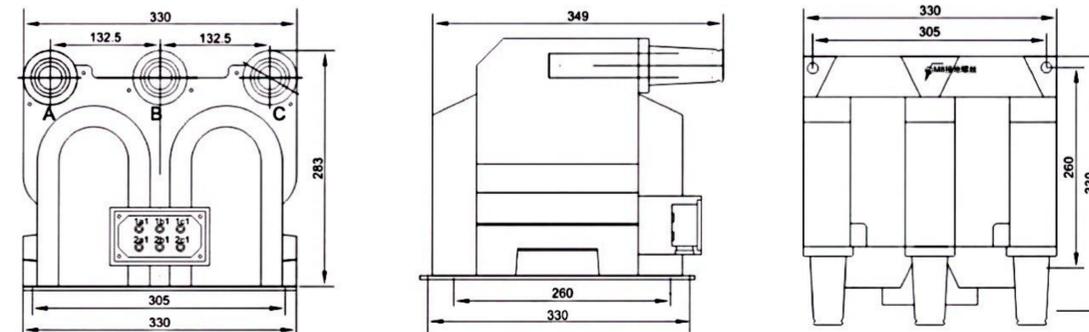
型号含义 Model description



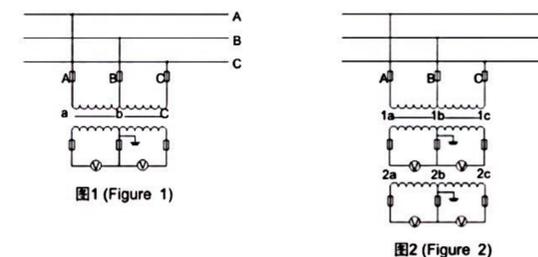
技术参数/Technical data

型号 Type	准确级及三相额定二次输出 (VA) Accuracy class Three-phase 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
6000/100	0.5—90×√3	7.6/25/40		
10000/100	1—250×√3	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		

外形及安装尺寸/Overall dimension drawing

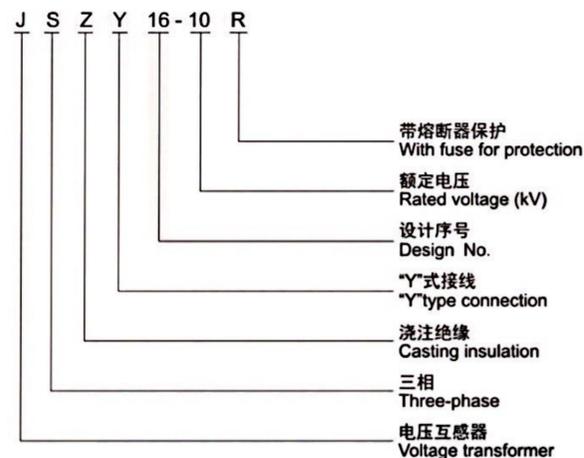


接线图/Wiring diagram





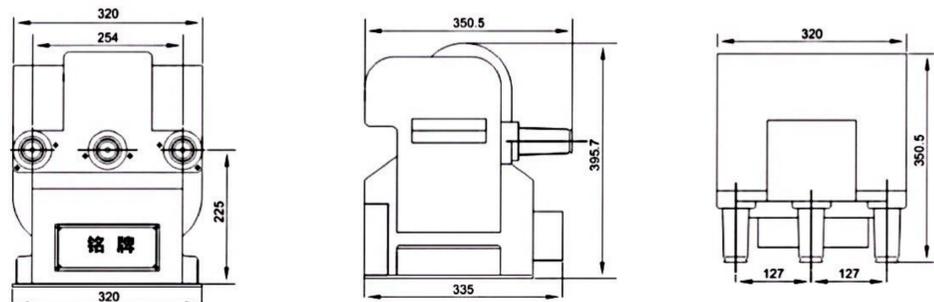
型号含义 Model description



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 Three-phase 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 $\sqrt{3}/\sqrt{3}/3$	0.2/6P(3P)-3*20/100	3*400	3.6/25/40	0.5	图1 Figure 1
6000/100/100 $\sqrt{3}/\sqrt{3}/3$	0.5/6P(3P)-3*50/100		7.2/32/60		
10000/100/100 $\sqrt{3}/\sqrt{3}/3$	1/6P(3P)-3*100/100		12/42/75		
3000/100/100/100 $\sqrt{3}/\sqrt{3}/\sqrt{3}/3$	0.2/0.2/6P(3P)-3*10/3*10/100	3*300/3*300	3.6/25/40	0.5	图2 Figure 2
6000/100/100/100 $\sqrt{3}/\sqrt{3}/\sqrt{3}/3$	0.2/0.5/6P(3P)-3*10/3*15/100		7.2/32/60		
10000/100/100/100 $\sqrt{3}/\sqrt{3}/\sqrt{3}/3$	0.5/0.5/6P(3P)-3*30/3*30/100		12/42/75		

外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram

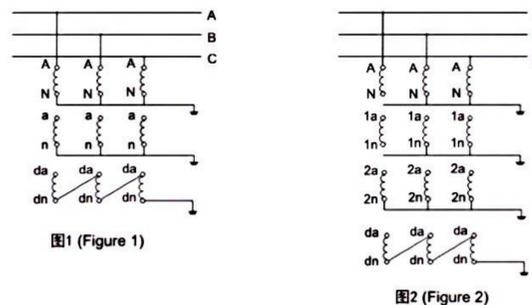
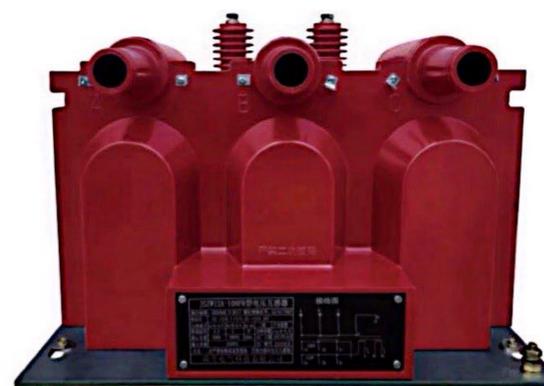
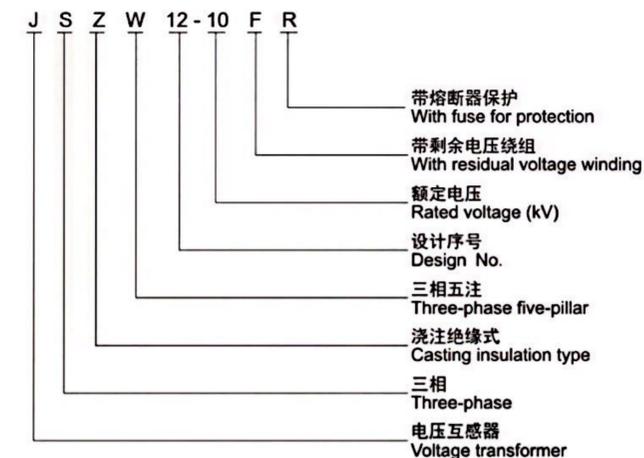


图1 (Figure 1)

图2 (Figure 2)



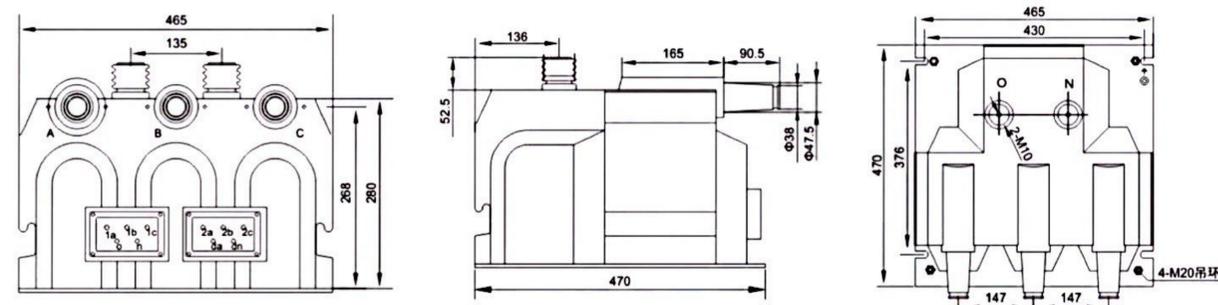
型号含义 Model description



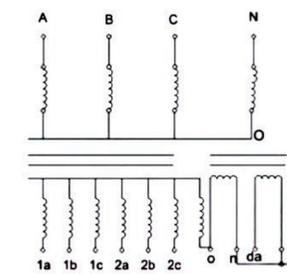
技术参数/Technical data

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

外形及安装尺寸/Overall dimension drawing

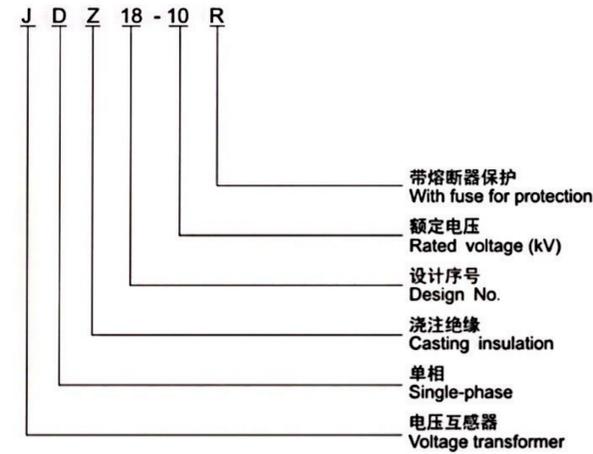


接线图/Wiring diagram





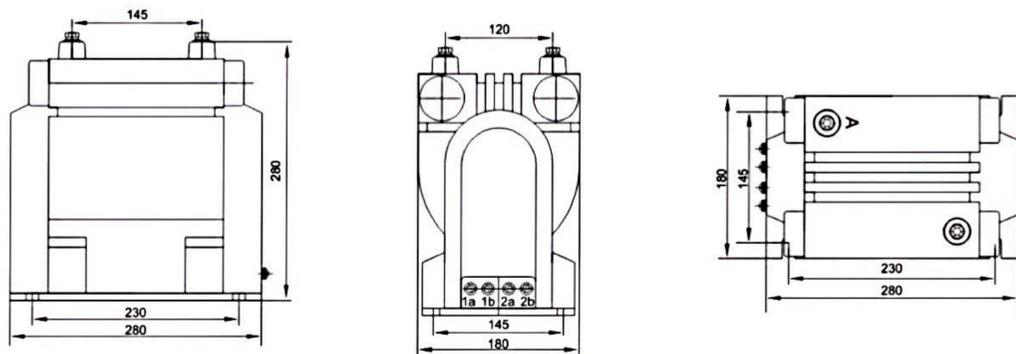
型号含义 Model description



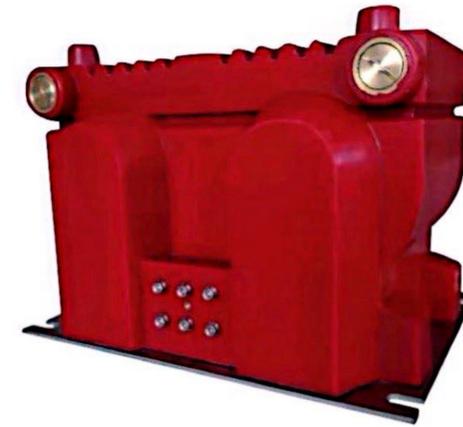
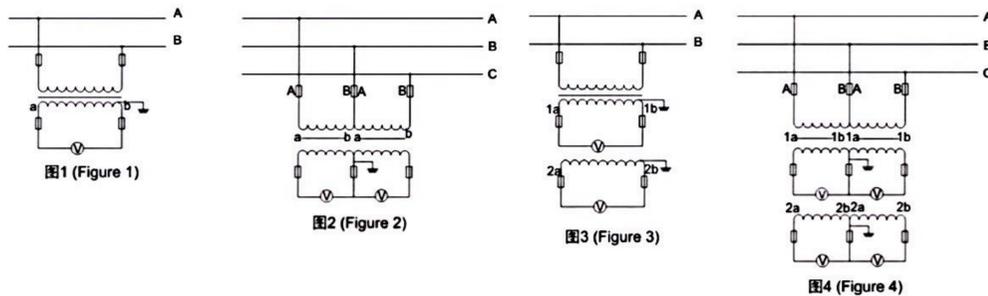
技术参数/Technical data

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)
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5		
JDZ18-3R	3000/100	30	80	150	250	/	/	600	3.6/25/40
JDZ18-6R	6000/100								7.2/32/60
JDZ18-10R	10000/100								12/42/75
JDZ18-10R	10000/220	/	/	/	/	15/15 15/20	40/40	300/300	12/42/75
	10000/100/100	/	/	/	/	0.2/3-30/250 0.5/3-80/250		300/500	
	10000/100/220	/	/	/	/				

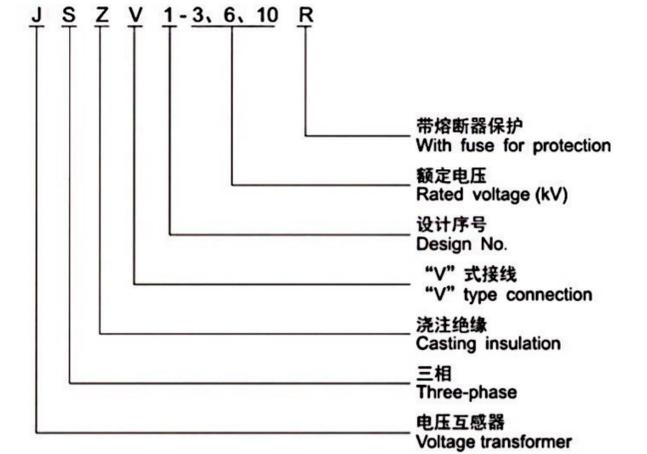
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



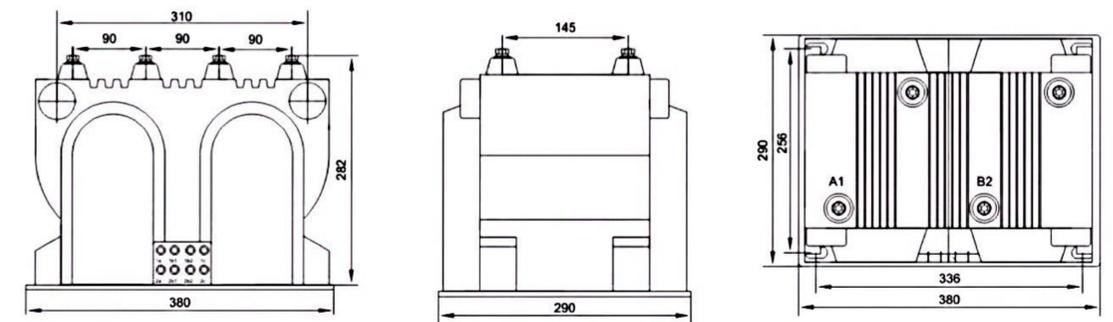
型号含义 Model description



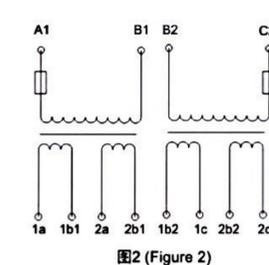
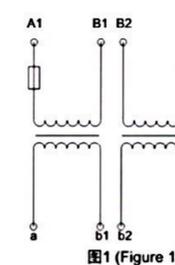
技术参数/Technical data

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	30	80	150	/	/	/	800	3.6/25/40	图1 Figure 1
6000/100								7.2/32/60	
10000/100								12/42/75	
3000/100/100	/	/	/	/	/	/	400/400	3.6/25/40	图2 Figure 2
6000/100/100								7.2/32/60	
10000/100/100								12/42/75	
10000/100/220	/	/	/	/	0.2/3-30/200 0.5/3-80/200		600/800		

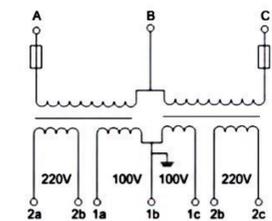
外形及安装尺寸/Overall dimension drawing



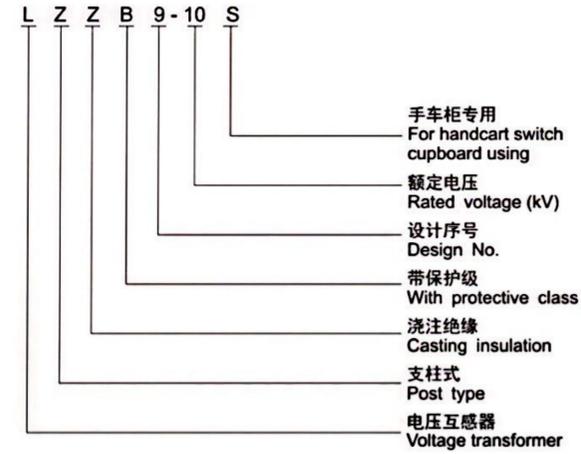
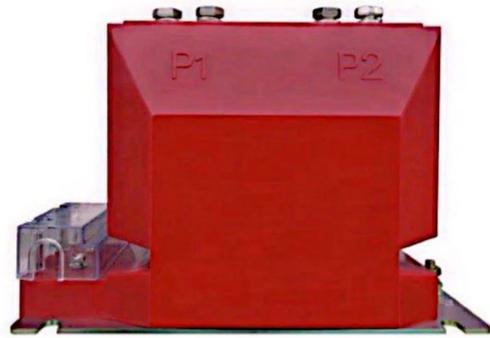
接线图/Wiring diagram



接线原理图/Principle diagram



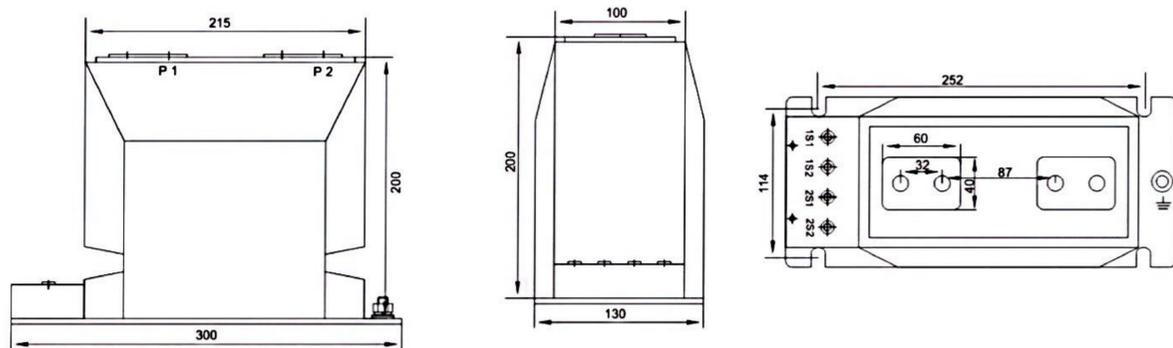
型号含义 Model description



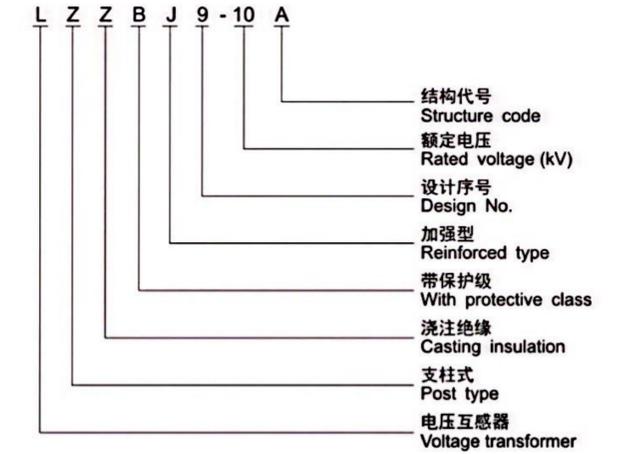
技术参数/ Technical data

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)				
5	0.2S 0.5S 0.2 0.5	10	10	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				13.5	33.75		
100				18	45		
150				27	66		
200				33	80		
300				45	90		
400				56	100		
500							
600							

外形及安装尺寸/Overall dimension drawing



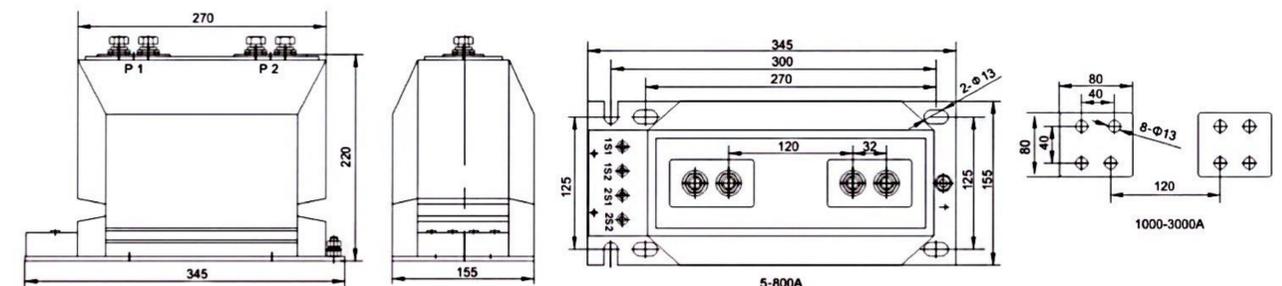
型号含义 Model description



技术参数/ Technical data

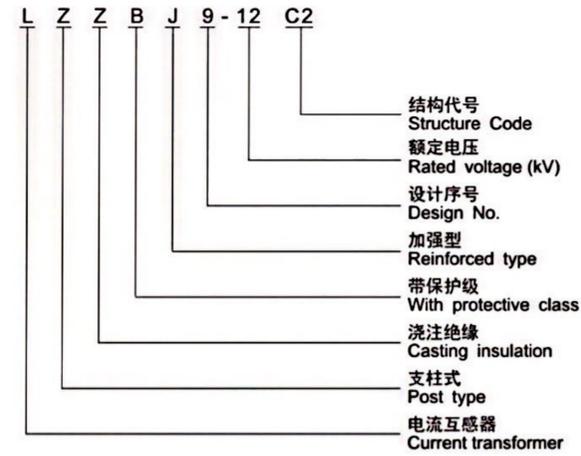
额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)		
		0.2S(0.2)	0.5S(0.5)	10P10				
5	0.2S/10P10 0.5S/10P10 0.2/10P10 0.5/10P10	10	10	15	0.75	1.8		
10					1.44	3.6		
15					2	5		
20					3	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								

外形及安装尺寸/Overall dimension drawing





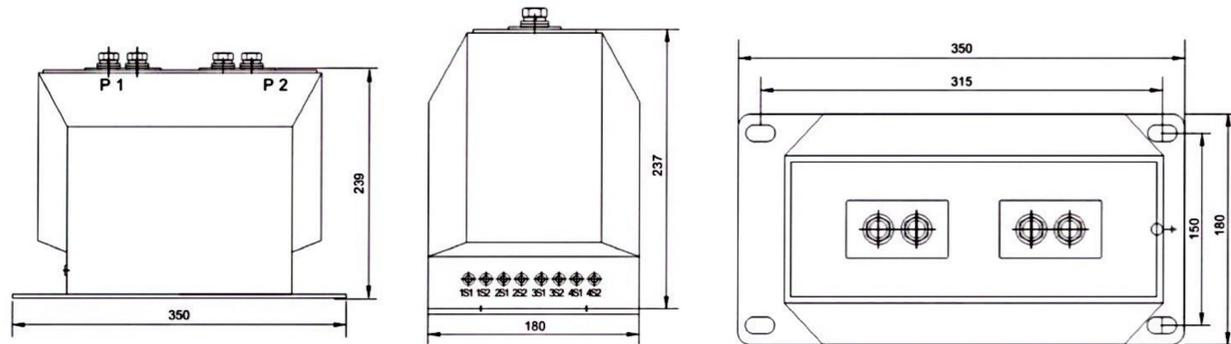
型号含义 Model description



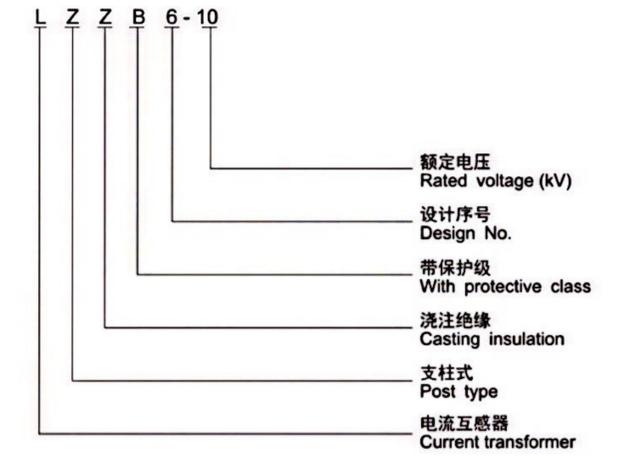
技术参数/ Technical data

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)	备注 Notes	
		0.2S	0.5S	0.2	0.5	10P10				10P30
5-150	0.2S/10P30 0.5S/10P30 0.2/10P30 0.5/10P30 10P10/10P10	10		10	15	15	20	150	375	两绕组 Two windings
200								36	80	
300-800								45	100	
1000-1500								63	130	
2000-3150								80	160	
5-150	0.2S/0.2/10P30 0.2S/0.5/10P30 0.2/0.2/10P30 0.5/0.5/10P30	10		15	15	20	20	150	375	三绕组 Three windings
200								36	80	
300-800								45	100	
1000-1500								63	130	
2000-3150								80	160	

外形及安装尺寸/Overall dimension drawing



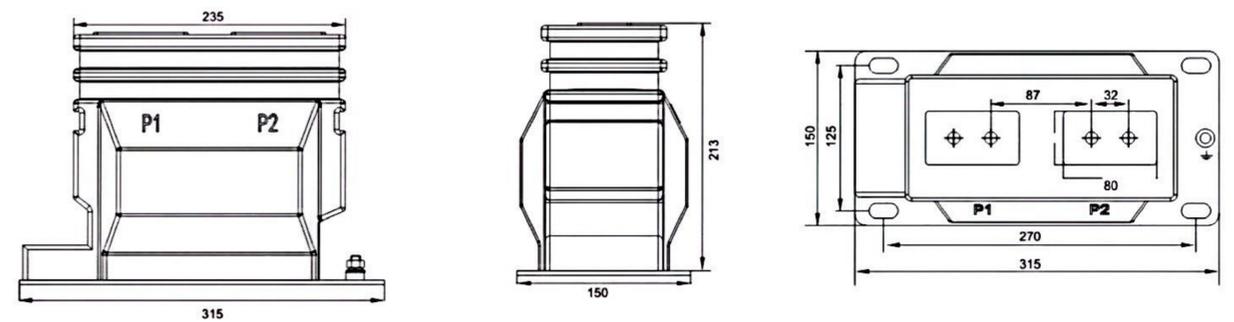
型号含义 Model description



技术参数/ Technical data

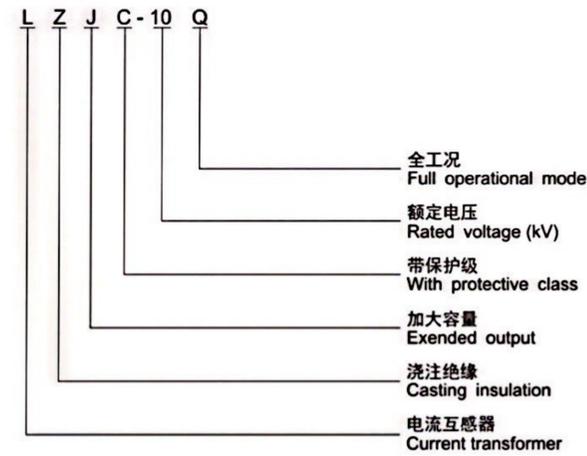
额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)			一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.2(0.5)	10P		
5	0.2S/10P10 0.5S/10P10 0.2/10P10 0.5/10P10	10	10	15	0.9	2.25
10					1.8	6.75
15					2.7	5.6
20					3.6	9
25					4.5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

外形及安装尺寸/Overall dimension drawing





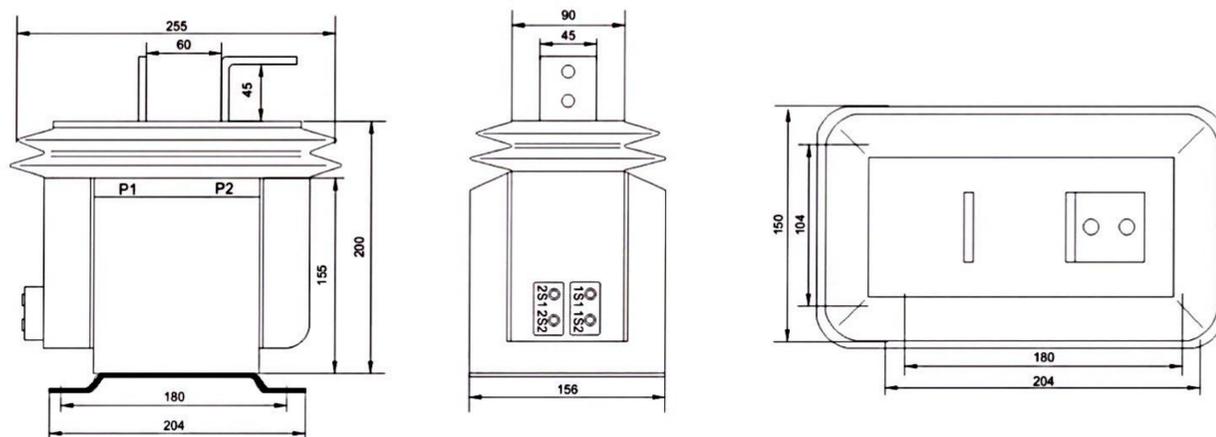
型号含义 Model description



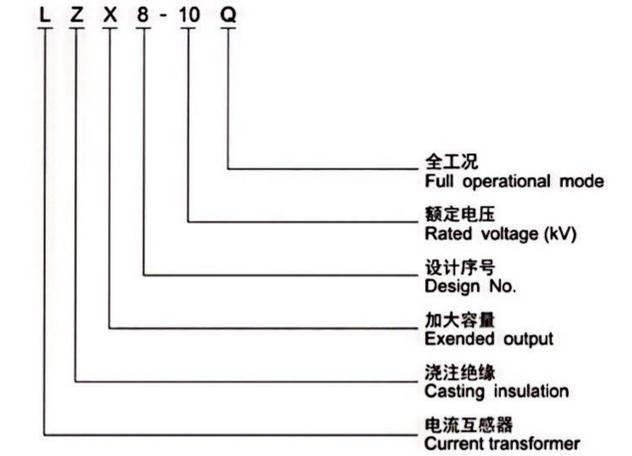
技术参数/ Technical data

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)					一秒钟热稳定电流 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

外形及安装尺寸/Overall dimension drawing



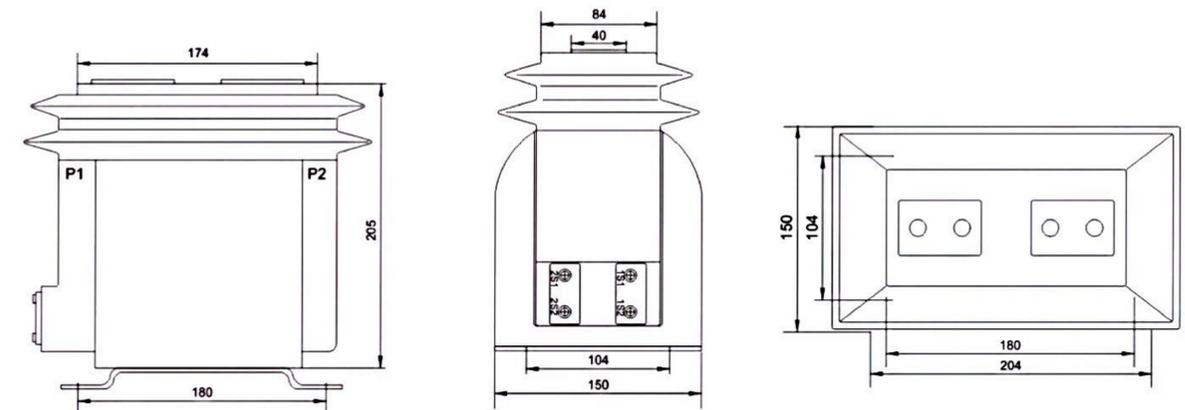
型号含义 Model description



技术参数/ Technical data

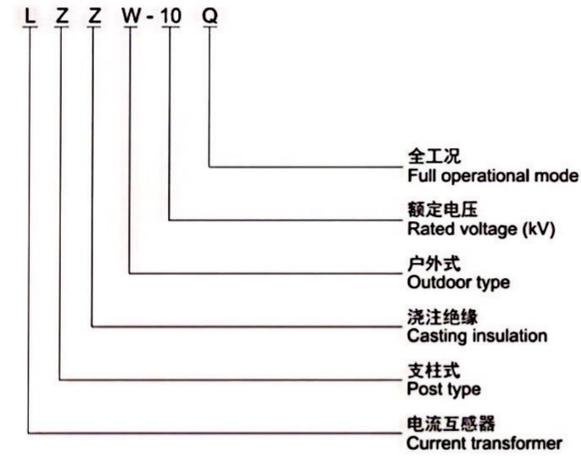
额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)					一秒钟热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S 0.5S	0.2	0.5	10P10	10P15		
5-40	0.2(S)/10P 0.5(S)/10P	10	10	10	15	15	90	220
50-400							100	250
500							50	100
600							56	110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

外形及安装尺寸/Overall dimension drawing





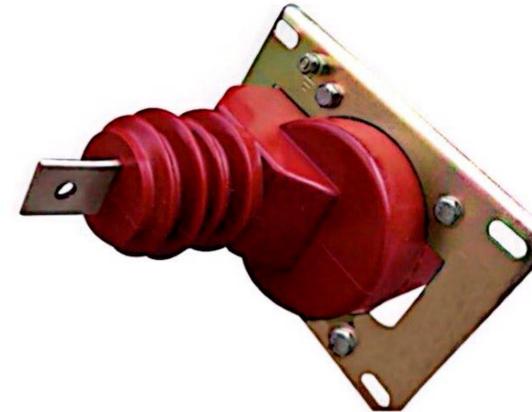
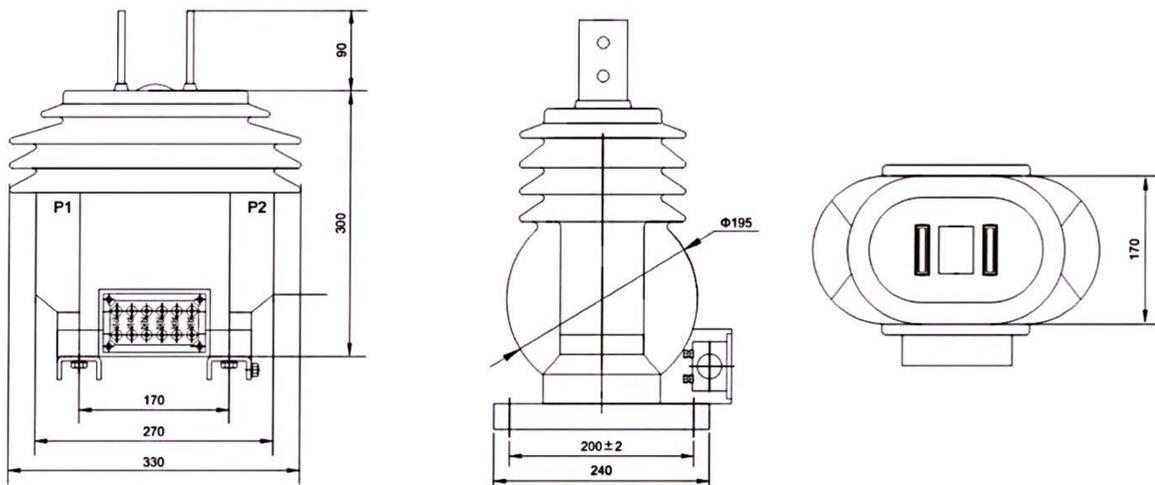
型号含义 Model description



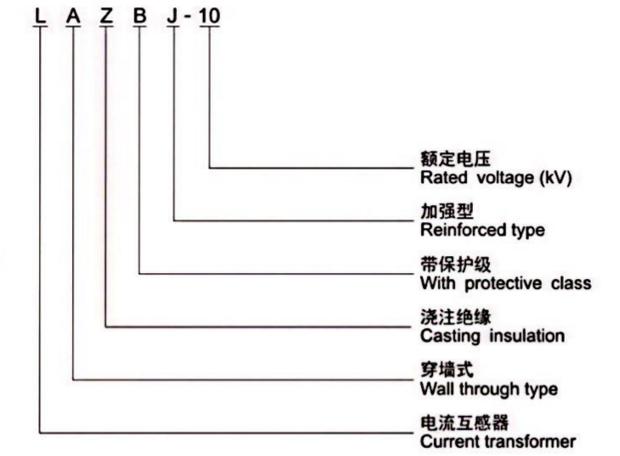
技术参数/ Technical data

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)
		0.2(S)	0.5	10P15		
10	0.2(S)/10P15 0.5(S)/10P15 0.2(S)/0.5/10P15 0.2(S)/10P15/10P15	10	15	15	1.44	3.6
15					3	7.5
20、25					4	10
30					6.3	15
40、50					9	22.5
60					12.6	31.5
75					15	37.5
100					18	45
150					25	55
200					50	110
250-600					60	130
750-1000					80	160
1200-1500					100	160

外形及安装尺寸/Overall dimension drawing



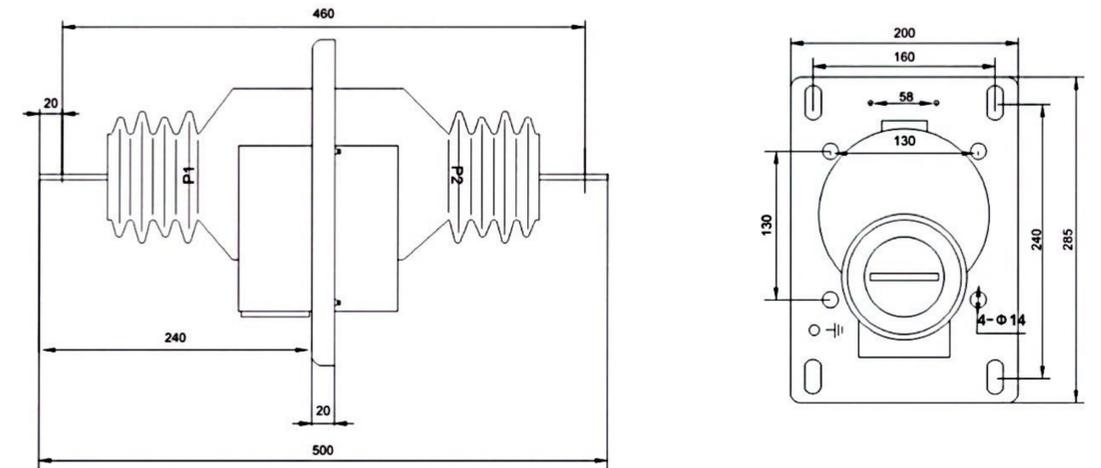
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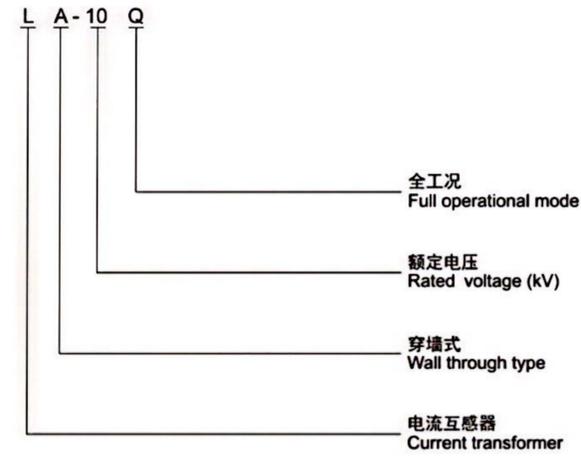
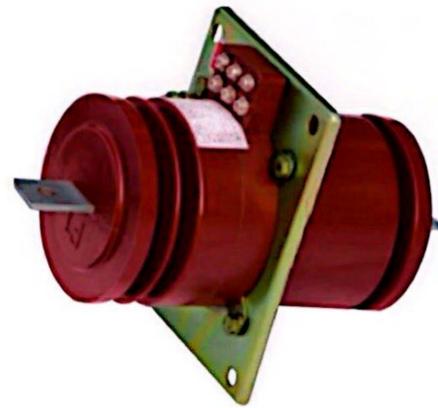
技术参数/ Technical data

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	0.2(S)/10P10 0.5(S)/10P10 0.2(S)/10P15 0.5(S)/10P15	10	10	10	10	15	15	90	200
300、400				24.5	44				
500				32	80				
600				32	80				
800-1000								63	100

外形及安装尺寸/Overall dimension drawing



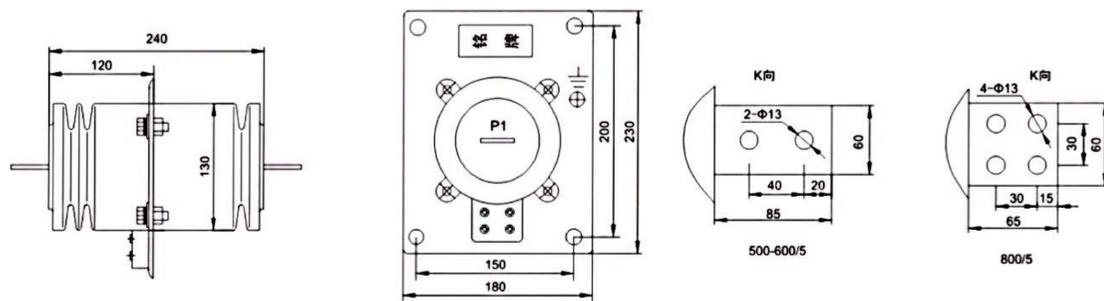
型号含义 Model description



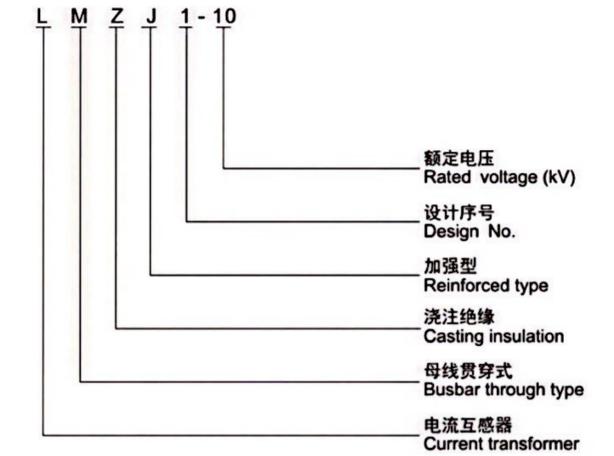
技术参数/ Technical data

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 0.5S	0.2	0.5	10P10	10P15		
5-200	0.2(S)/10P10 0.5(S)/10P10	10	10	10	15	15	90	200
300、400							24.5	44
500			15	15			32	80
600							32	80
800-1000							63	100

外形及安装尺寸/Overall dimension drawing



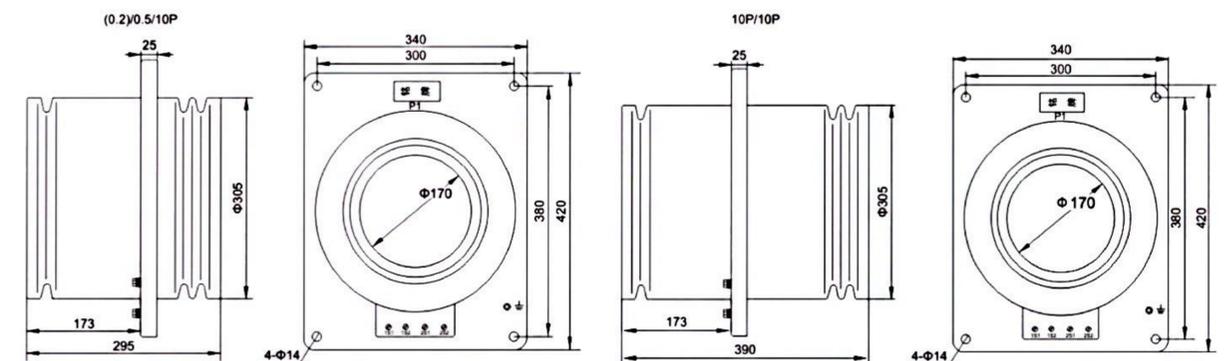
型号含义 Model description



技术参数/ Technical data

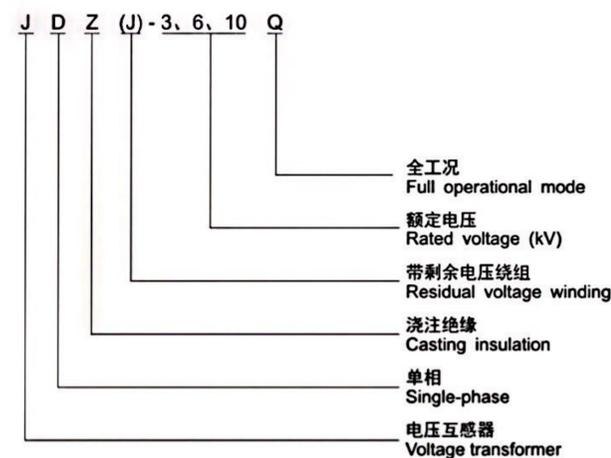
型号 Type	准确级次组合 Accuracy Combination	额定二次电流 Rated secondary current (A)	准确级次组合 Accuracy classes combination	额定二次输出 Rated secondary output (VA)
LMZJ1-10	300-800	5A、1A	0.2/0.2 0.2/0.5 0.2/10P10 0.5/10P10	10/10 10/10 10/15 10/15
LMZJ1-10	3000-8000		0.2/0.2 0.2/0.5 0.2/10P15 0.5/10P15 10P15/10P15	60/60 60/60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

外形及安装尺寸/Overall dimension drawing





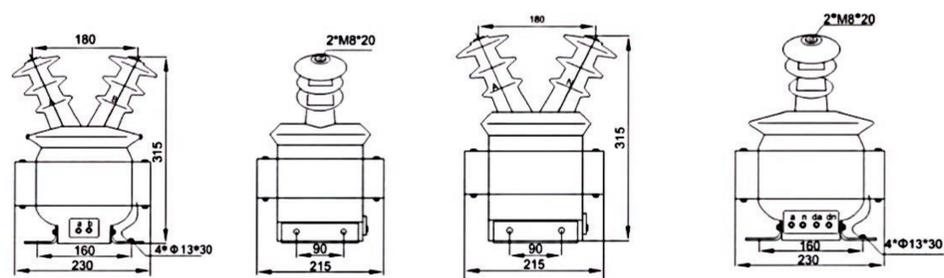
型号含义 Model description



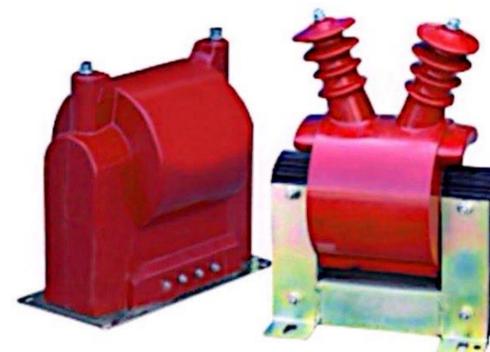
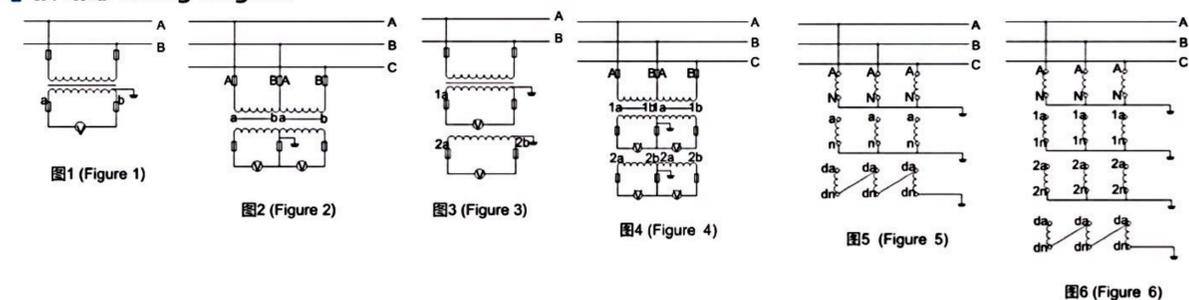
技术参数/ Technical data

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)	
		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				100	12/42/75
	$\frac{10000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{\sqrt{3}}$	/	/	/	/	15/15	25/25	200/200		

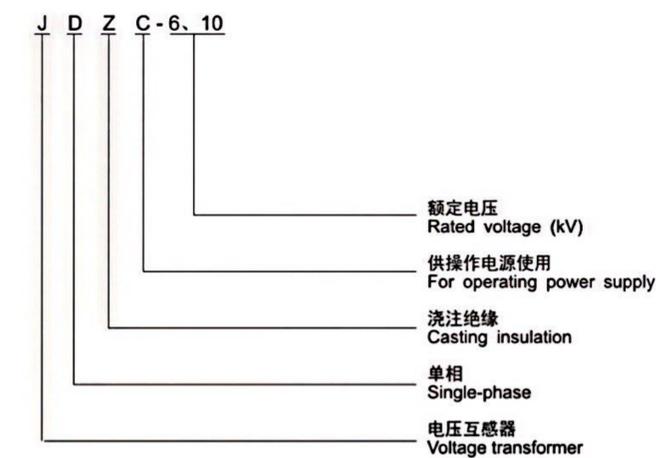
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



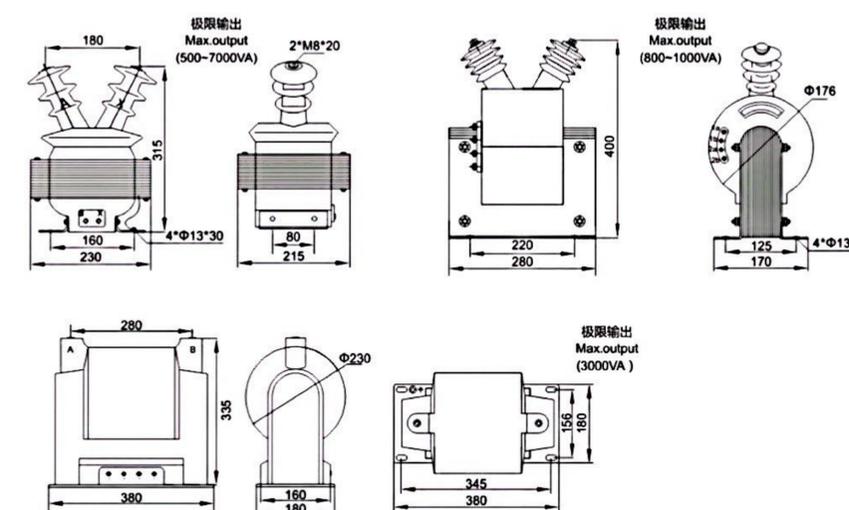
型号含义 Model description



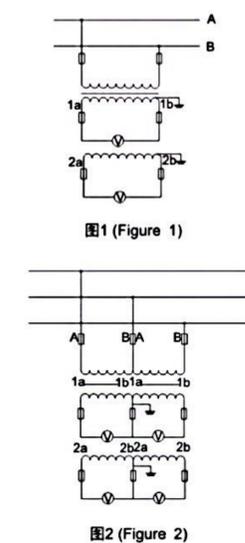
技术参数/ Technical data

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)
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		

外形及安装尺寸/Overall dimension drawing

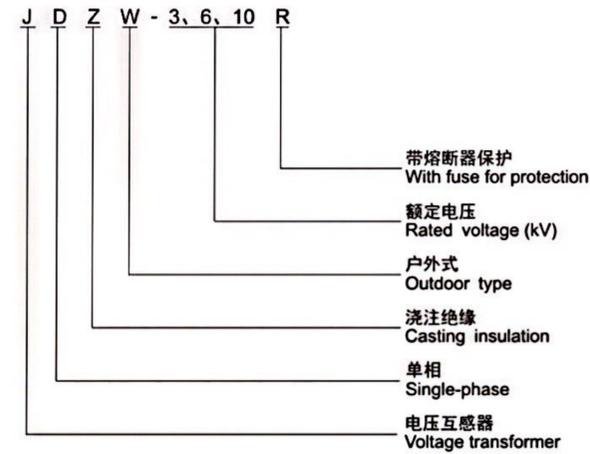


接线图/Wiring diagram





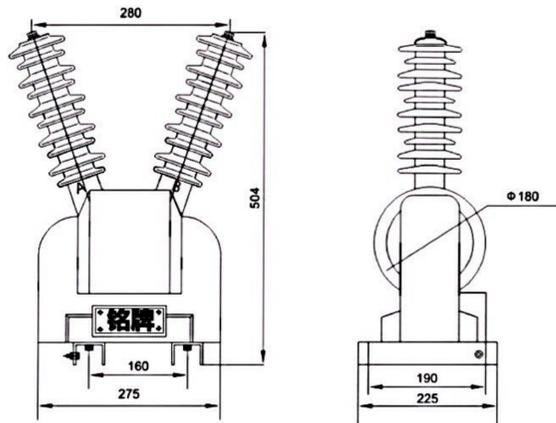
型号含义 Model description



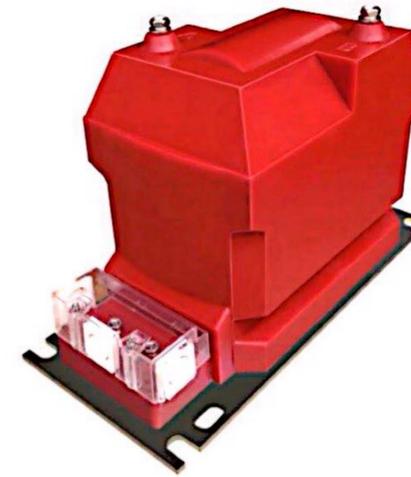
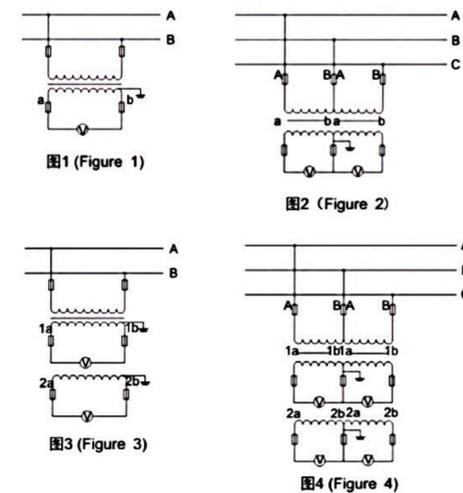
技术参数/ Technical data

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				6P(3P)	
JDZW-3R	3000/100	30	50	100	200	/	/	/	500	3.6/25/40		
JDZW-6R	6000/100									7.2/32/60		
JDZW-10R	10000/100									12/42/75		
	10000/220	/	/	/	/	15/15 15/20	30/30	/	300/300	图1-图2 Figure 1-2		
	10000/100/100										0.2/3-25/500	300/500
	10000/100/220										0.5/3-50/500	

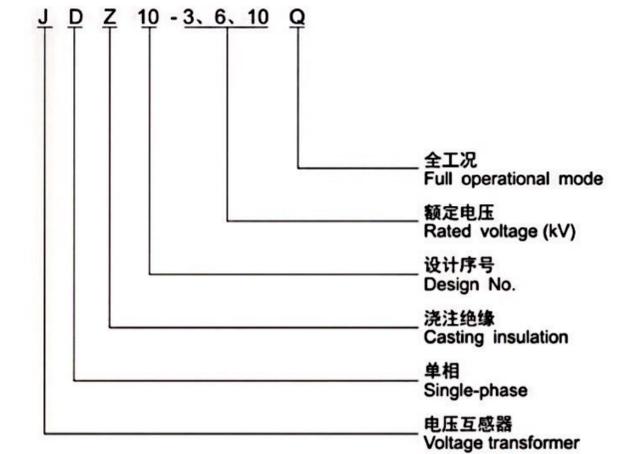
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



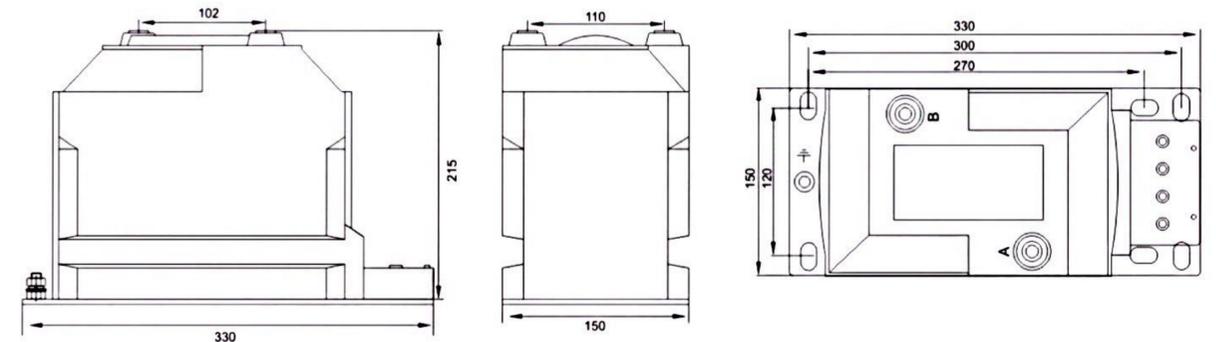
型号含义 Model description



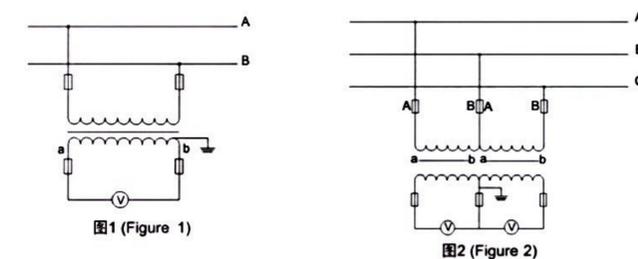
技术参数/ Technical data

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				
3000/100	15	30	60	150	200	3.6/25/40	等同 "RZL" Same as "RZL"	图1-图2 Figure 1-2
6000/100								
10000/100								

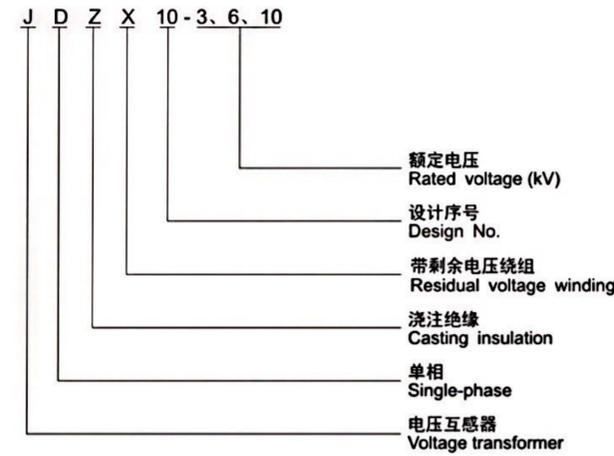
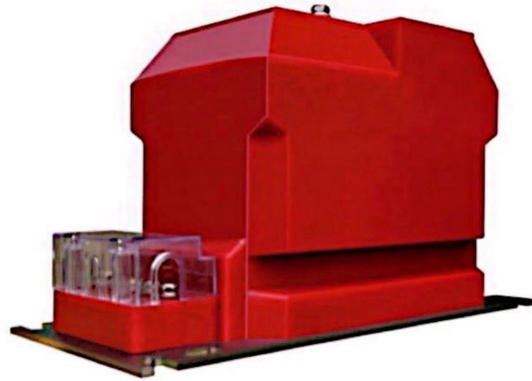
外形及安装尺寸/Overall dimension drawing



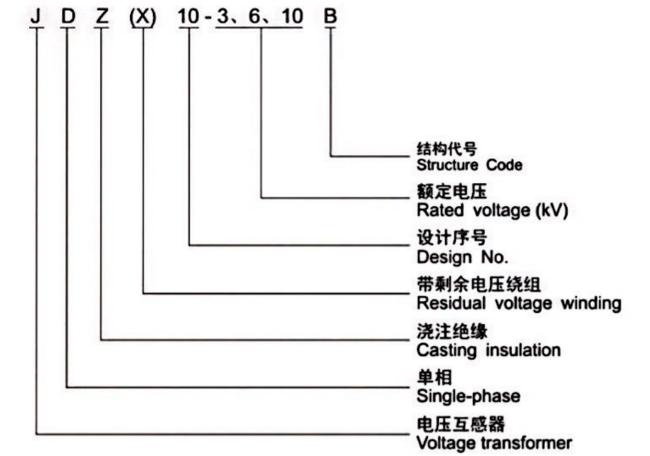
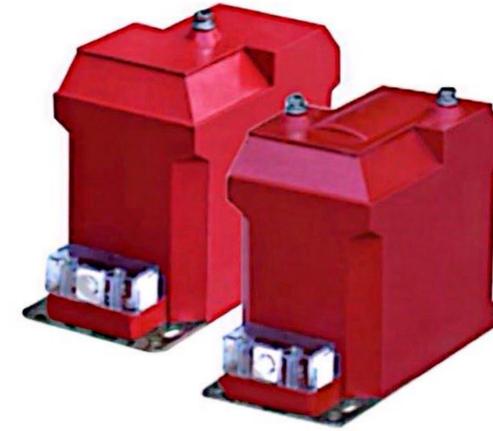
接线图/Wiring diagram



型号含义 Model description



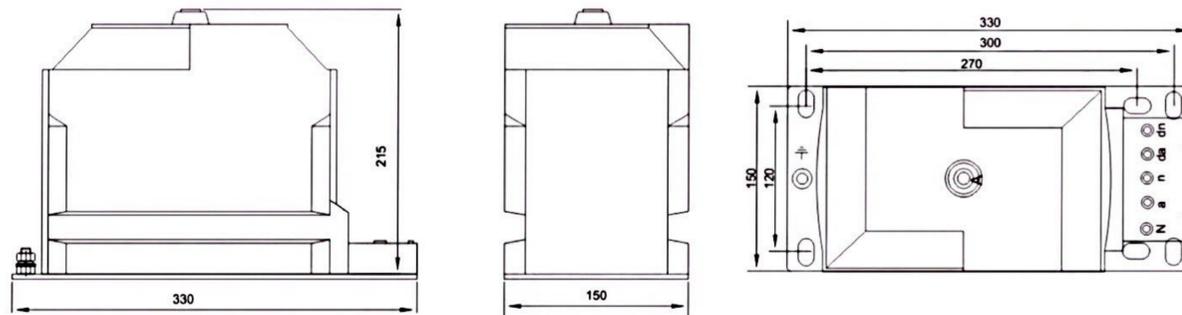
型号含义 Model description



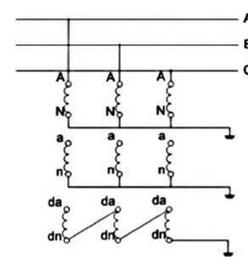
技术参数/ Technical data

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)			
$\frac{3000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$	15	30	60	150	50	200	3.6/25/40	等同 "RZL" Same as "RZL"
$\frac{6000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$							7.2/32/60	
$\frac{10000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$							12/42/75	

外形及安装尺寸/Overall dimension drawing



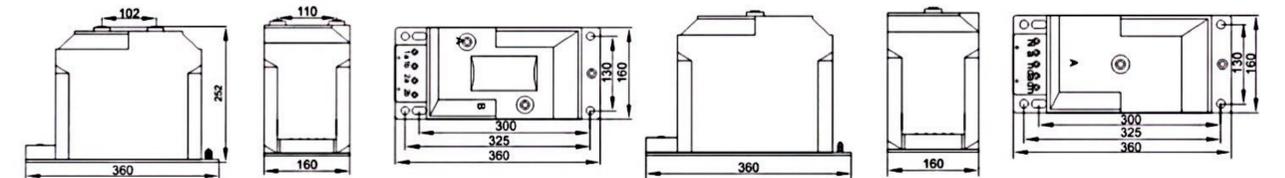
接线图/Wiring diagram



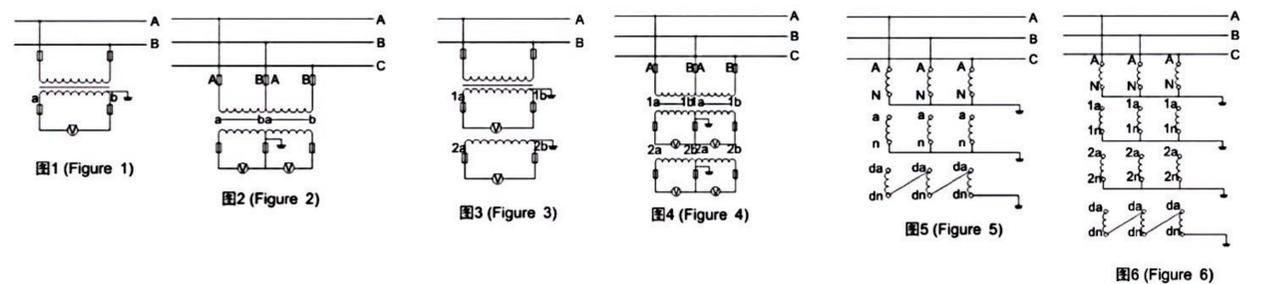
技术参数/ Technical data

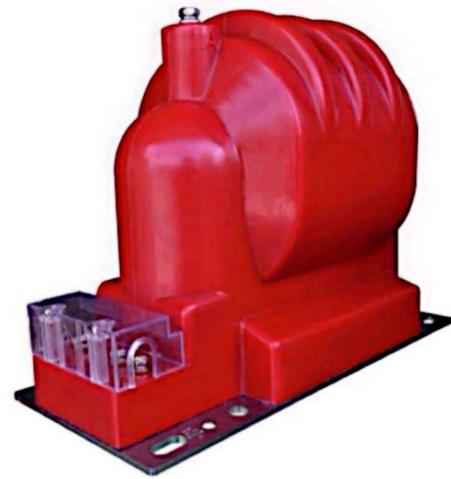
型号 Type	额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max output (VA)	额定绝缘水平 Rated insulation level (kV)	备注 Notes	接线图 Wiring diagram
		0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5				
JDZ10-3A1	3000/100								3.6/25/40	等同 "RZL" Same as "RZL"	图1-图2 Figure-2
JDZ10-6A1	6000/100	30	50	100	200	/	/	300	7.2/32/60		
JDZ10-10A1	10000/100					/	/	200/200	12/42/75		图3-图4 Figure 3-4
JDZ10-10A1	10000/100/100	/	/	/	/	10/10 10/15	15/15	200/200	3.6/25/40	/	图5 Figure 5
JDZX10-3A1	$\frac{3000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$	30	50	100	200	/	/	50	7.2/32/60		
JDZX10-6A1	$\frac{6000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$								12/42/75		
JDZX10-10A1	$\frac{10000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$								200/200		
JDZX10-10A1	$\frac{10000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$	/	/	/	/	10/10 10/15	15/15	200/200	12/42/75	/	图6 Figure 6

外形及安装尺寸/Overall dimension drawing

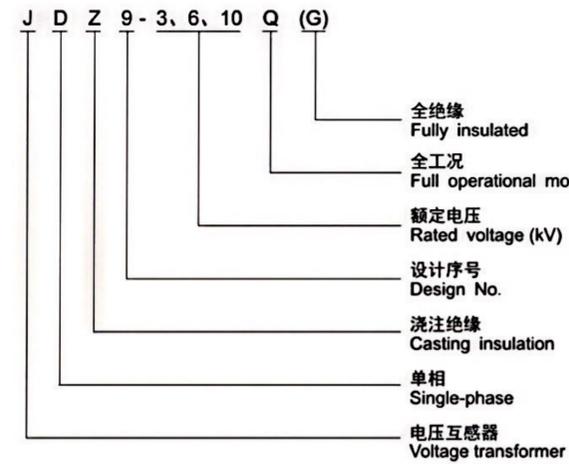


接线图/Wiring diagram





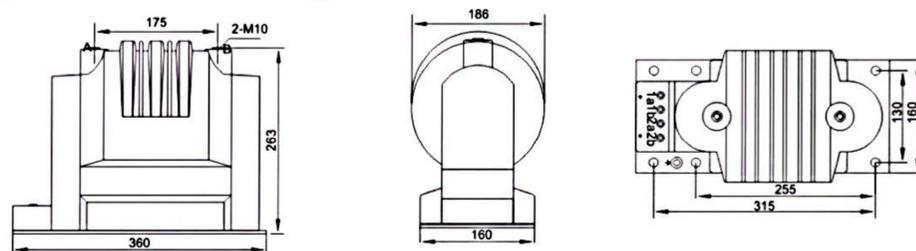
型号含义 Model description



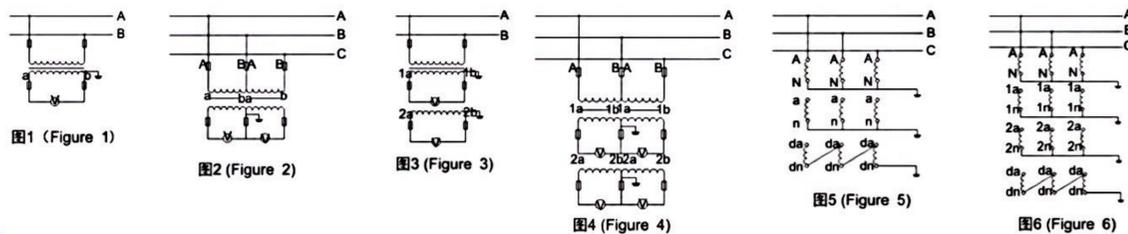
技术参数/ Technical data

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)	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							500	3/6/25/40	等同 “VKV” Same as “VKV”	图1-图2 Figure 1-2
JDZ9-6Q	6000/100	40	100	200	240	/	/		7.2/32/60		
JDZ9-10Q	10000/100								12/42/75		
JDZ9-10Q	10000/100/100	/	/	/	/	20/20 20/30	30/30	400/400	12/42/75		图3-图4 Figure 3-4
JDZX9-3G	$\frac{3000/100/100}{\sqrt{3}/\sqrt{3}/3}$							600	3.6/25/40	/	图5 Figure 5
JDZX9-6G	$\frac{6000/100/100}{\sqrt{3}/\sqrt{3}/3}$	30	60	180	500	/	/		7.2/32/60		
JDZX9-10G	$\frac{10000/100/100}{\sqrt{3}/\sqrt{3}/3}$								12/42/75		
JDZX9-10G	$\frac{10000/100/100/100}{\sqrt{3}/\sqrt{3}/\sqrt{3}/3}$	/	/	/	/	15/15 15/20	40/40	400/400	12/42/75		图6 Figure 6

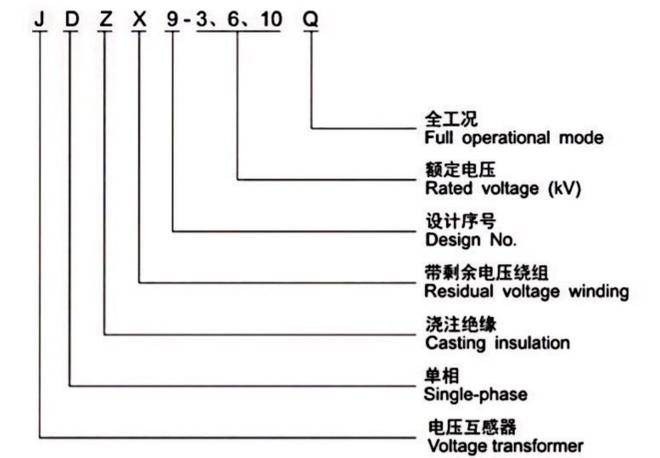
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



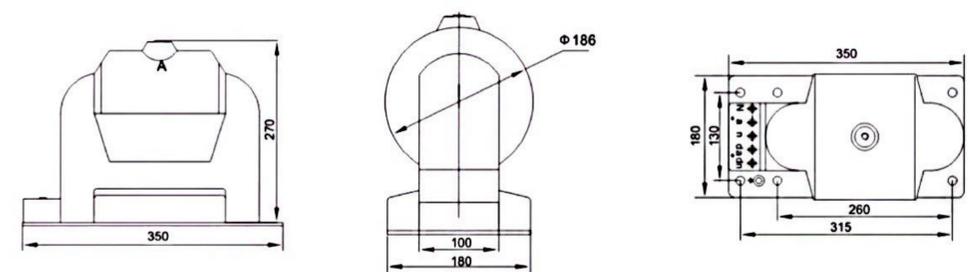
型号含义 Model description



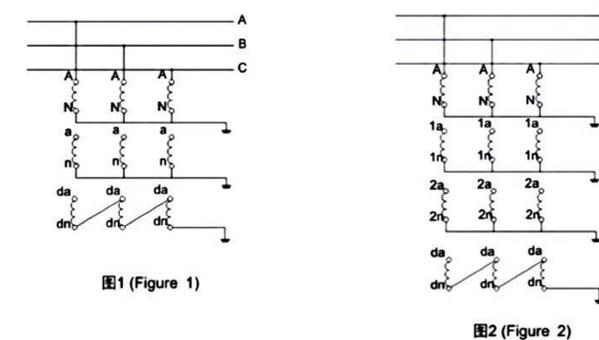
技术参数/ Technical data

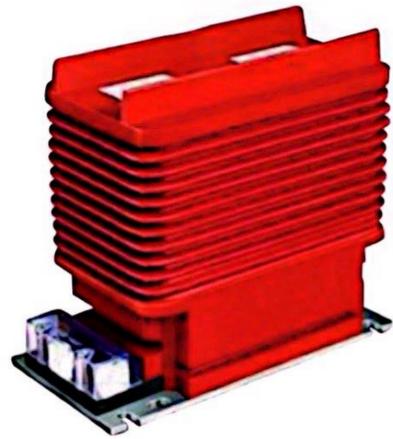
额定电压比 Rated voltage ratio (V)	额定二次输出 Rated secondary output (VA)						极限输出 Max. output (VA)	额定绝缘水平 Rated insulation level (kV)	备注 Notes	接线图 Wiring diagram
	0.2	0.5	1	3	0.2/0.2 0.2/0.5	0.5/0.5				
$\frac{3000/100/100}{\sqrt{3}/\sqrt{3}/3}$							100	3.6/25/40	等同 “VKI” Same as “VKI”	图5 Figure 5
$\frac{6000/100/100}{\sqrt{3}/\sqrt{3}/3}$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

外形及安装尺寸/Overall dimension drawing

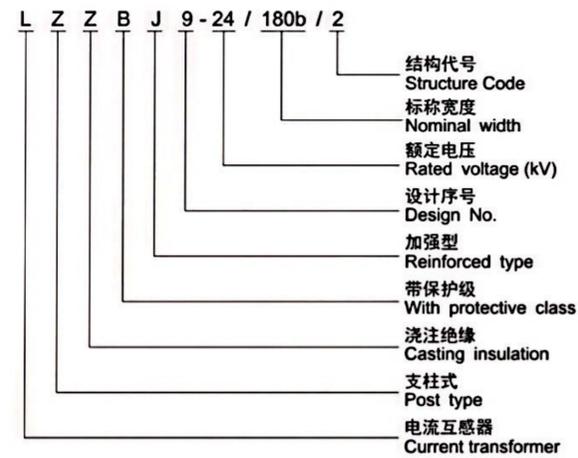


接线图/Wiring diagram





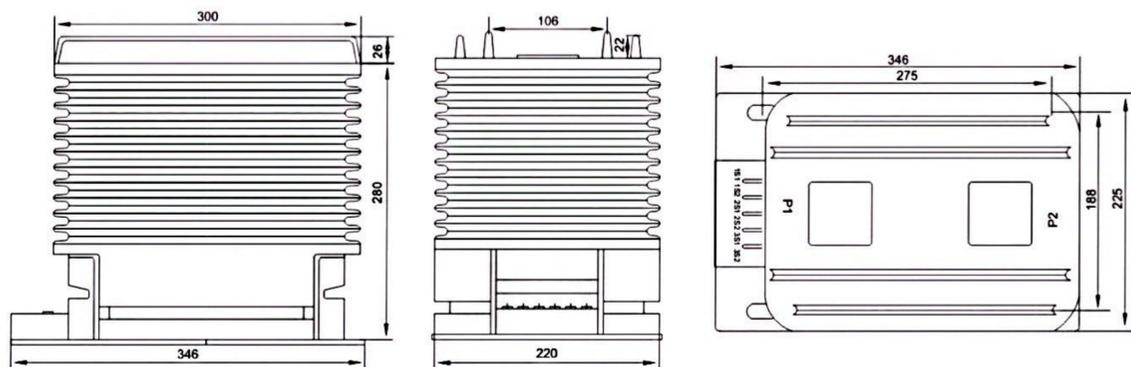
型号含义 Model description



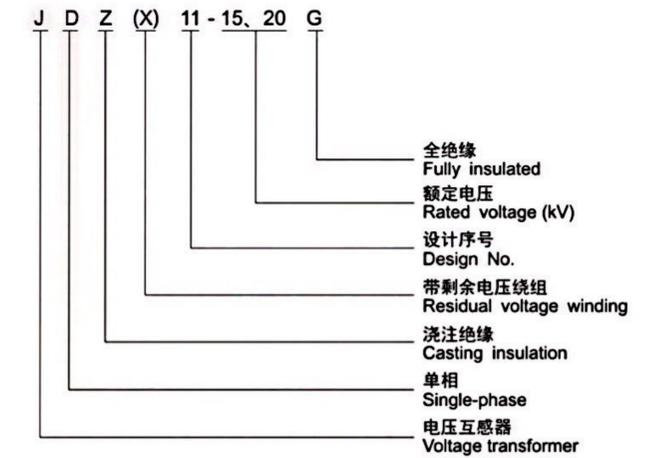
技术参数/ Technical data

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)
		0.2(S)	0.5(S)	10P10	10P15		
5-150	0.2(S)/0.2 0.2(S)/0.5	10	10	20	15	150	375
200						31.5	80
300-500	0.2(S)/10P10	10	15	30	20	45	112.5
600、800	0.5(S)/10P10					63	130
1000、1200	0.2(S)/10P15					80	160
1500-2500	0.5(S)/10P15	20	30	30	20	100	160

外形及安装尺寸/Overall dimension drawing



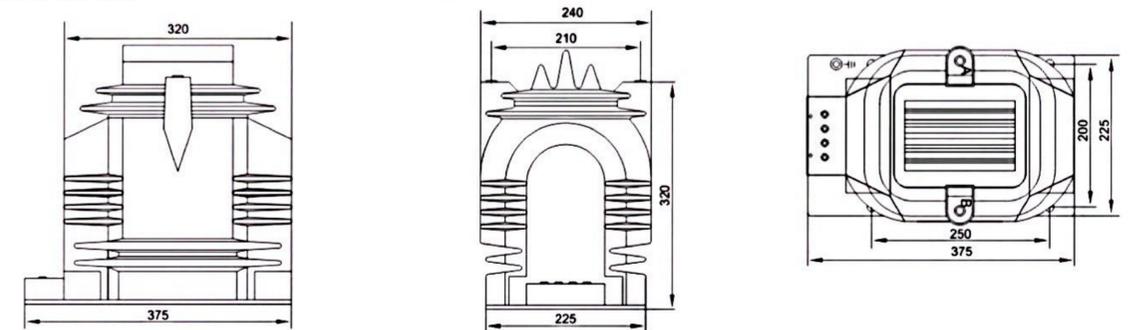
型号含义 Model description



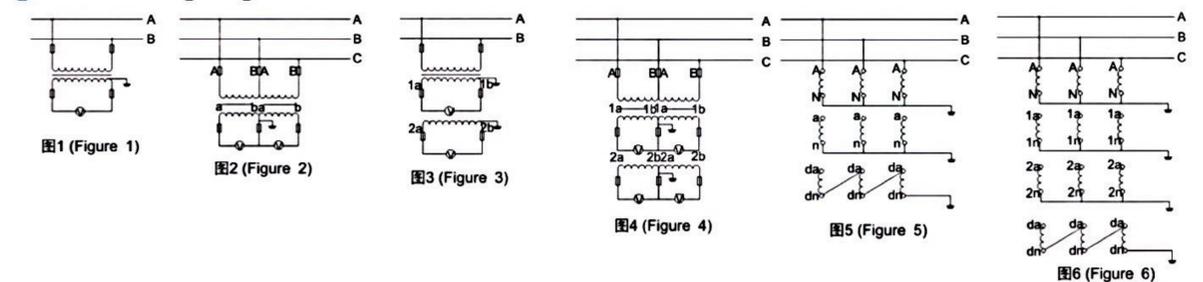
技术参数/ Technical data

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	6P(3P)			
JDZ11-15	15/0.1	30	80	200	/	/	/	/	500	18/55/105	图1-图4 Figure 1-4
JDZ11-20	20/0.1									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	/	/	/	20/30	20/30	30/30	/	300	24/65/125	
JDZX11-15G	15/0.1/0.1 $\sqrt{3}/\sqrt{3}/\sqrt{3}$	20	60	120	/	/	/	/	100	400	图5 Figure 5
JDZX11-20G	20/0.1/0.1 $\sqrt{3}/\sqrt{3}/\sqrt{3}$									24/65/125	
JDZX11-15G	15/0.1/0.1/0.1 $\sqrt{3}/\sqrt{3}/\sqrt{3}/\sqrt{3}$	/	/	/	15/15	15/20	40/40	/	300/300	18/55/105	图6 Figure 6
JDZX11-20G	20/0.1/0.1/0.1 $\sqrt{3}/\sqrt{3}/\sqrt{3}/\sqrt{3}$									24/65/125	

外形及安装尺寸/Overall dimension drawing

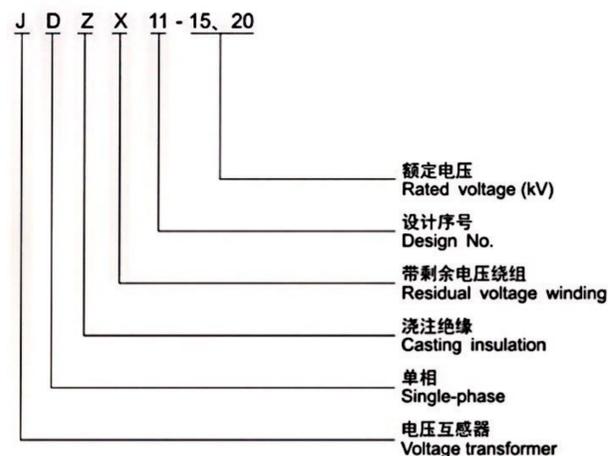


接线图/Wiring diagram





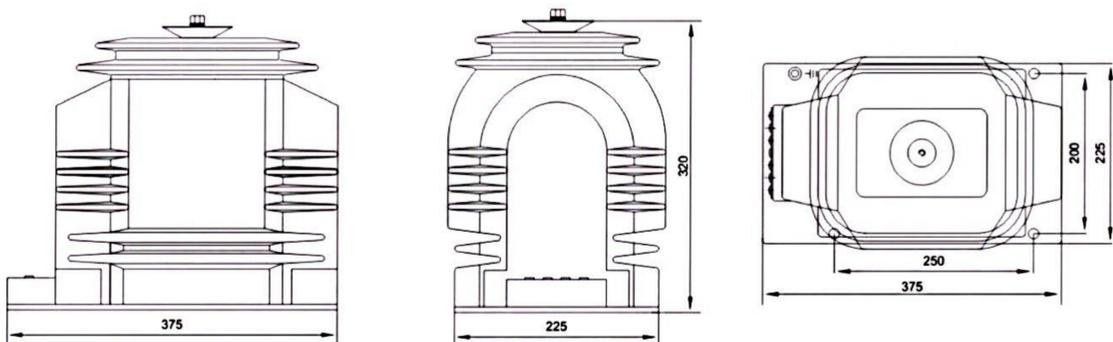
型号含义 Model description



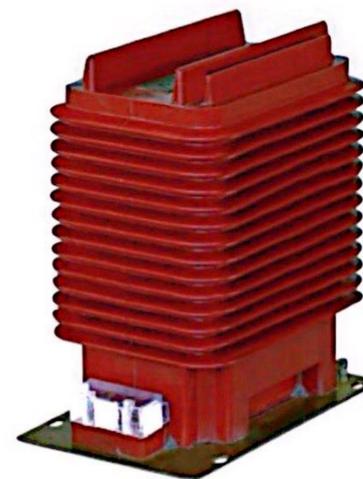
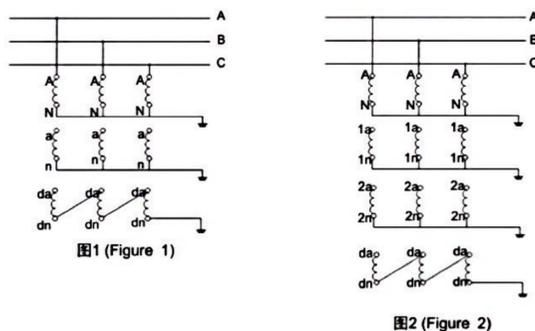
技术参数/ Technical data

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			
JDZX11-15	$\frac{15}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	30	80	150	/	/	/	400	18/55/105	图1 Figure 1
JDZX11-20	$\frac{20}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$								24/65/125	
JDZX11-15	$\frac{15}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	/	/	/	15/15	20/20	30/30	300/300	18/55/105	图2 Figure 2
JDZX11-20	$\frac{20}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$								24/65/125	

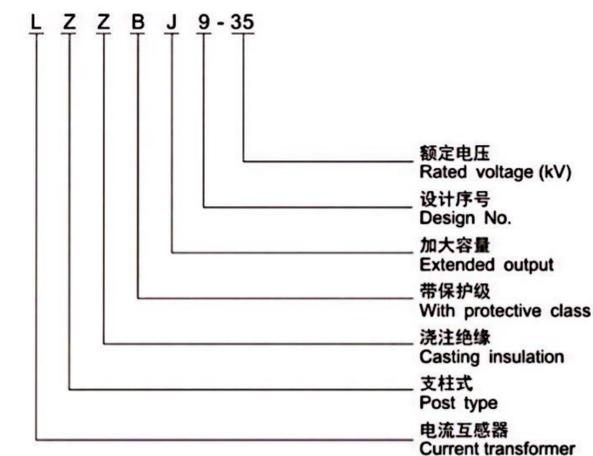
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



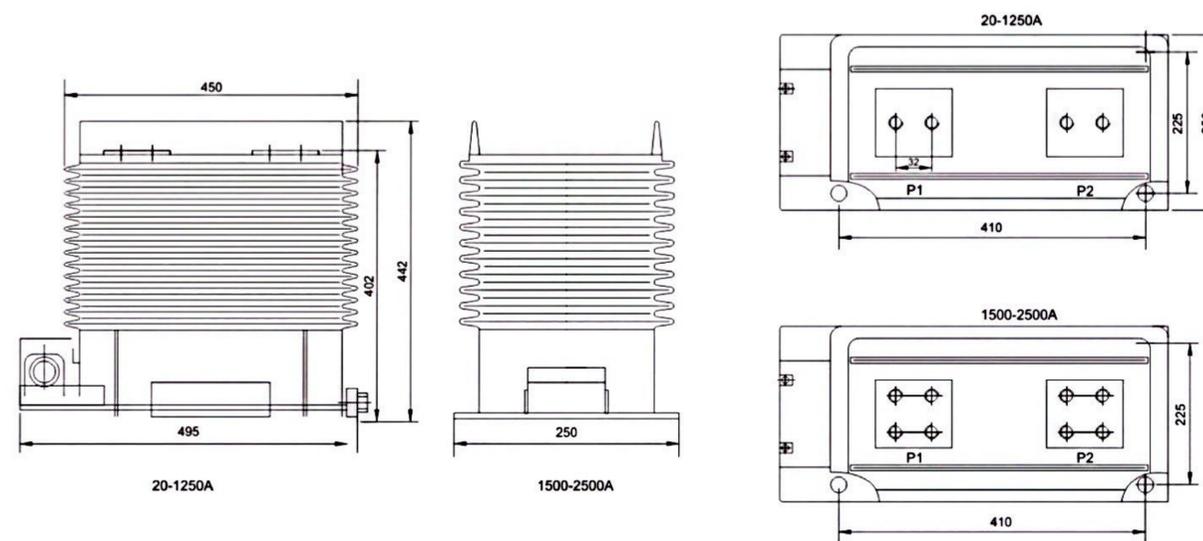
型号含义 Model description



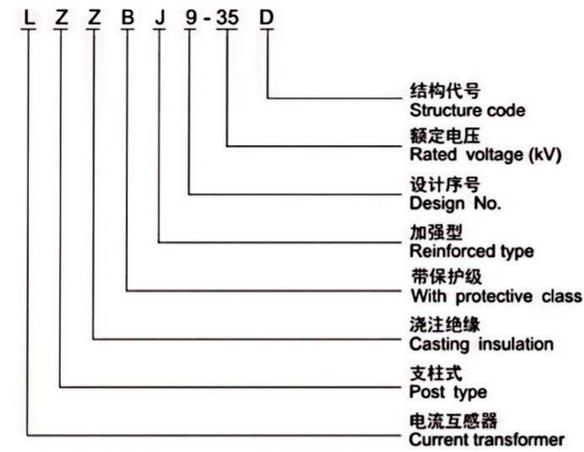
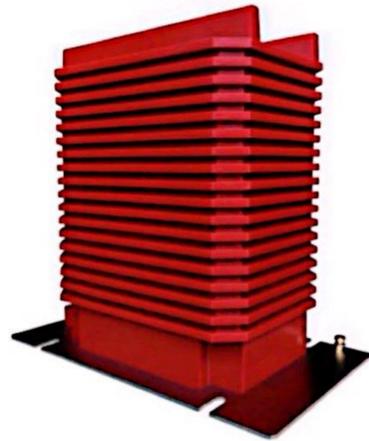
技术参数/ Technical data

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)
		0.2(S)	0.5(S)	10P10	10P15		
5-150	0.2(S)/0.2	10	10	20	15	150	375
200						31.5	80
300-500	0.2(S)/10P10	10	15	30	20	45	112.5
600、800	0.5(S)/10P10					63	130
1000、1200	0.2(S)/10P15					80	160
1500-2500	0.5(S)/10P15					100	160

外形及安装尺寸/Overall dimension drawing



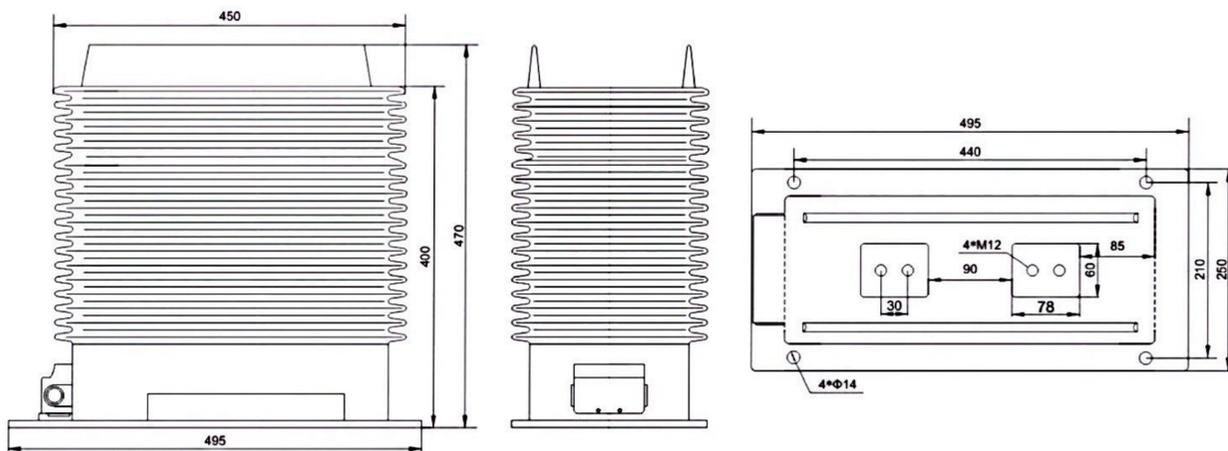
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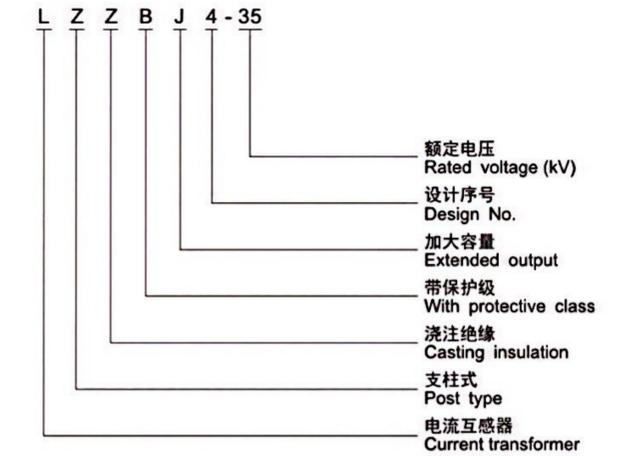
技术参数/ Technical data

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	0.2(S)0.2(S)	10	10	15	30	50	30	20	1.44	3.6
15									2.1/2	5.25
25、30	0.2(S)0.5(S)	10	10	15	30	50	30	20	2.82/2	7.1
30-100	0.2(S)/5P								150/2	375/2
150	0.5(S)/5P	15	15	30	50	50	40	30	31.5	80
200、250	5P/5P								31.5/2	80
300-500	0.2(S)0.2(S)/5P	15	15	30	50	50	40	30	31.5/3	80
600-800	0.2(S)0.5(S)/5P								31.5/4	80
1000-3150	0.5(S)/5P/5P	15	15	40	50	50	50	30	40/4	100

外形及安装尺寸/Overall dimension drawing



型号含义 Model description



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	0.2/0.2/10P/10P	20	40	50	40	30	90	300
300-400							100	250
500-800	0.2/10P/10P/10P	20	40	50	40	30	50	100
1000-1250	0.5/10P/10P/10P						56	110
1500、1600	10P/10P/10P/10P	20	40	50	40	30	75	110

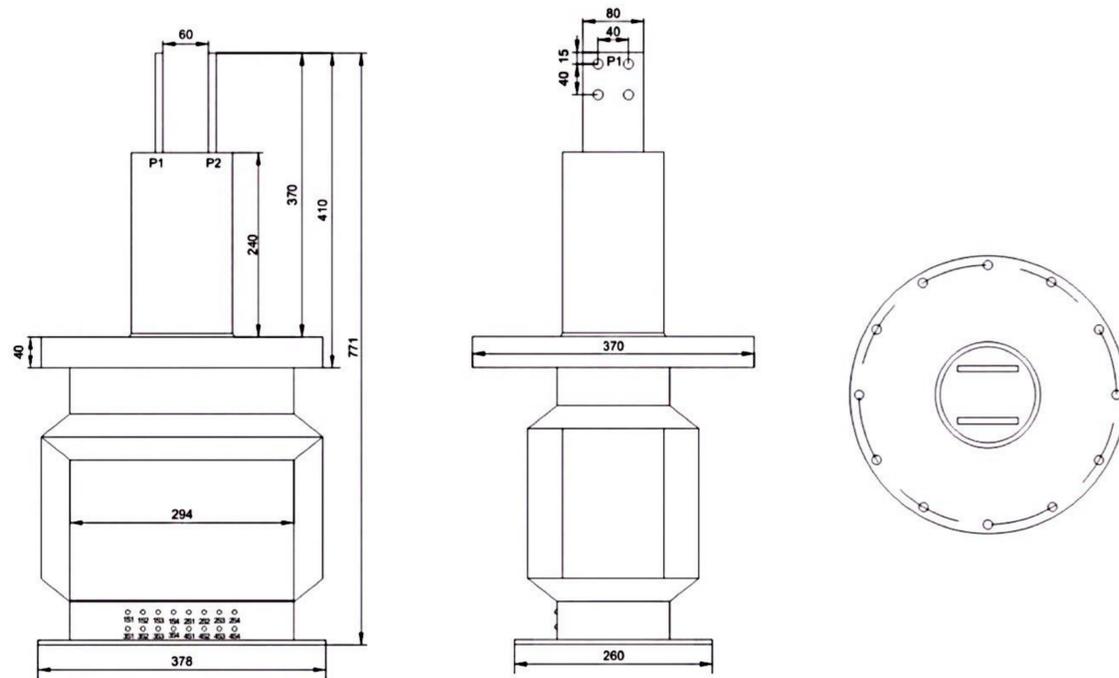
两变比 two transformation ratio

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	0.2/0.2/10P/10P	15	40	50	40	30	120	300
75-150							16	40
100-200	0.2/0.5/10P/10P	15	40	50	40	30	20	50
150-300	0.2/10P/10P/10P						31.5	80
200-400	0.5/10P/10P/10P	20	40	50	40	30	40	100
300-600	10P/10P/10P/10P						40	100
400-800	10P/10P/10P/10P	20	40	50	40	30	31.5	80
500-1000							40	100
600-1200	10P/10P/10P/10P	20	40	50	40	30	40	100
750-1500							40	100
800-1600	10P/10P/10P/10P	20	40	50	40	30	40	100

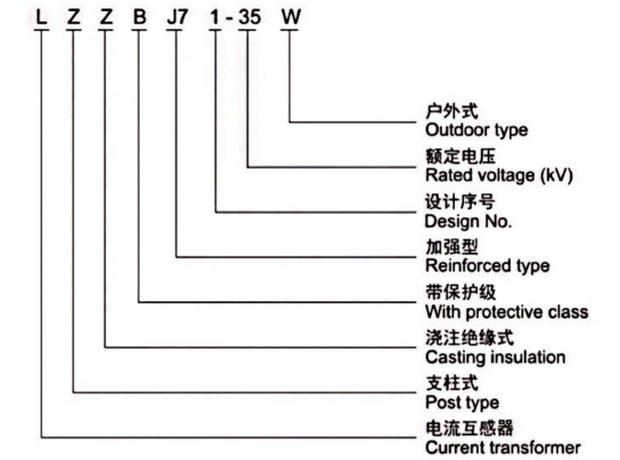
■ 技术参数/ Technical data

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							16	40			
100-150-200							20	50	40	30	40
150-200-300											
200-300-400											
300-400-600							31.5	50	40	30	80
400-500-600											
500-600-800	40	50	40	30	100						
600-800-1000											
800-1000-1200											
1000-1200-1500											

■ 外形及安装尺寸/Overall dimension drawing



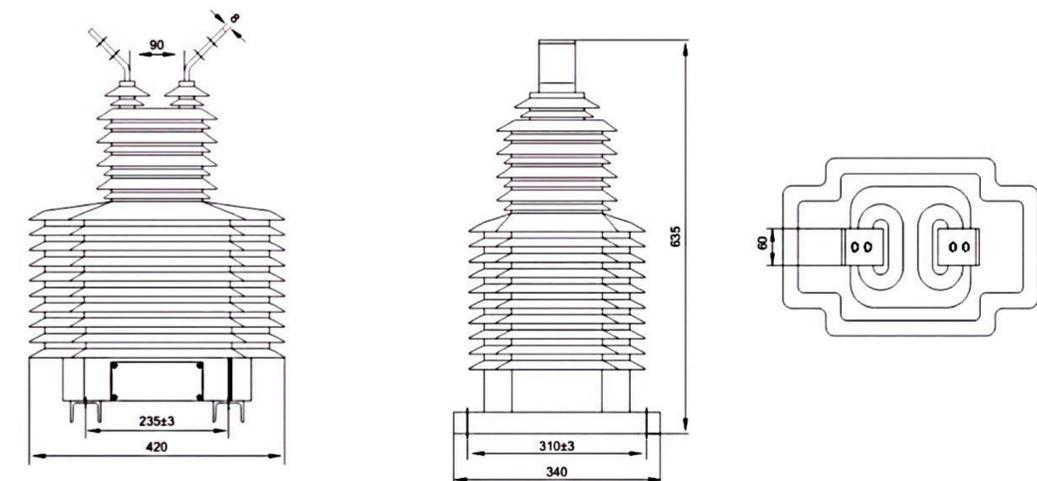
■ 型号含义 Model description



■ 技术参数/ Technical data

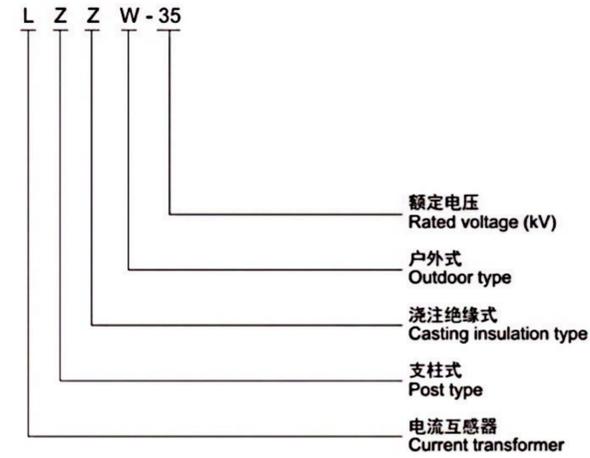
额定一次电流 Rated primary current (A)	准确级次组合 Accuracy Combination	额定二次输出 Rated secondary output (VA)							一秒热稳定电流 1s thermal current (kA)	动稳定电流 Rated dynamic current (kA)
		0.2S	0.5S	0.2	0.5	5P10	5P15	5P20		
10	0.2(S)/0.2(S) 0.2(S)/0.5(S)	10	10	15	30	50	30	20	1.44	3.6
15									2.1/2	5.25
25、30	0.2(S)/5P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

■ 外形及安装尺寸/Overall dimension drawing





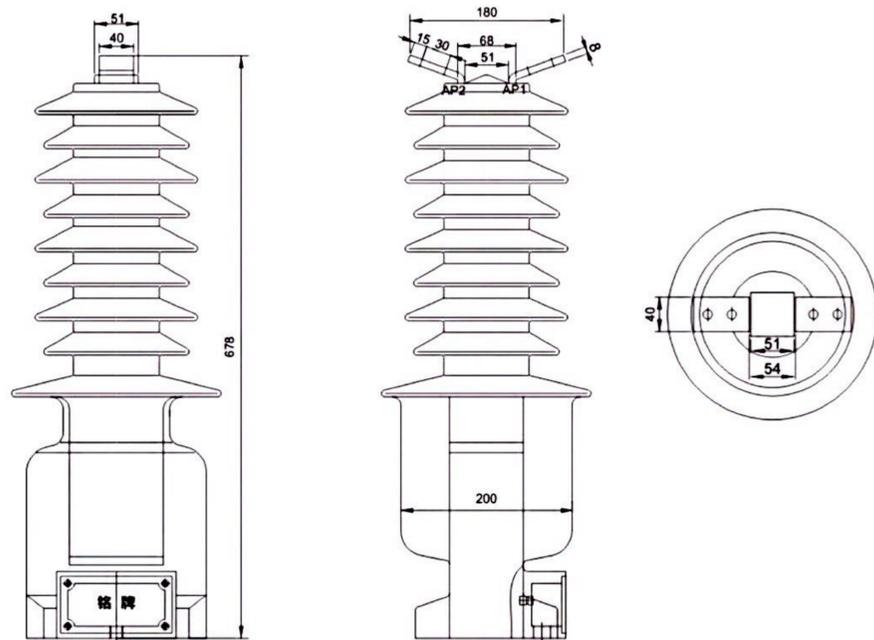
型号含义 Model description



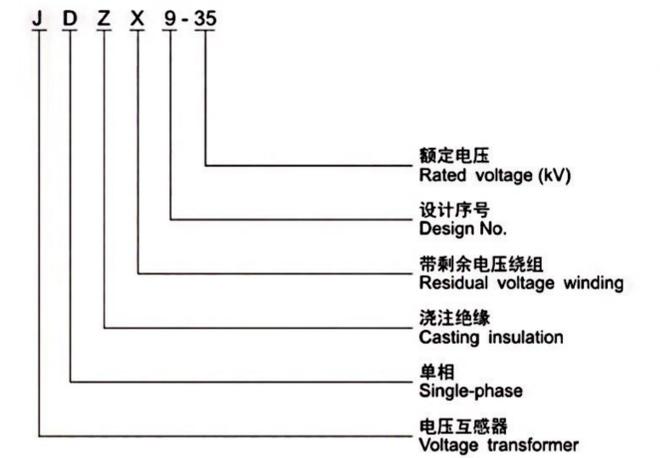
技术参数/ Technical data

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 Short-term 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	10	15	15	150In	375
150-200					31.5	
300-500	0.5(S)/5P20	15	30	20	31.5/2	80
600-1000					31.5/4	

外形及安装尺寸/Overall dimension drawing



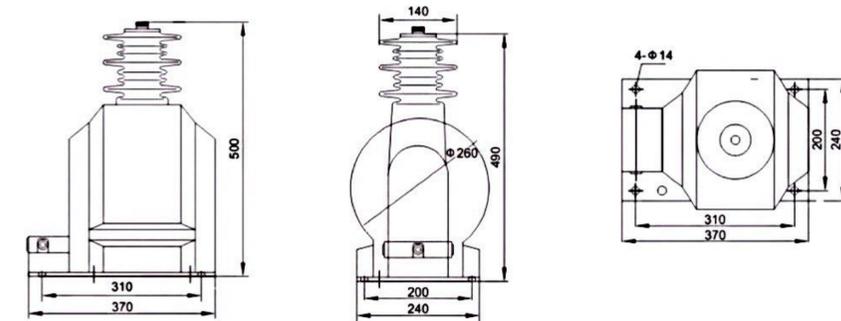
型号含义 Model description



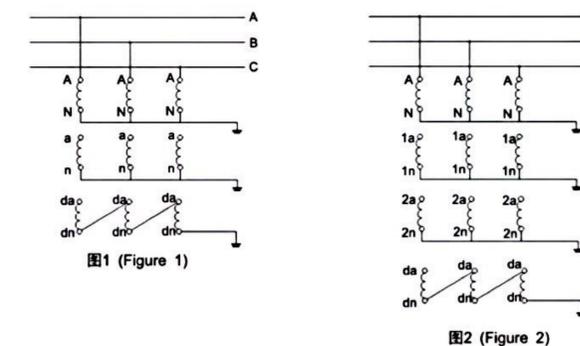
技术参数/ Technical data

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)				
$\frac{35000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$	30	90	180	500	/	/	100	600	等同 "VKI" Same as "VKI"	图1 Figure 1
$\frac{35000}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{\sqrt{3}} / \frac{100}{3}$	/	/	/	/	15/15 15/20	45/45	100	300/300		图2 Figure 2

外形及安装尺寸/Overall dimension drawing

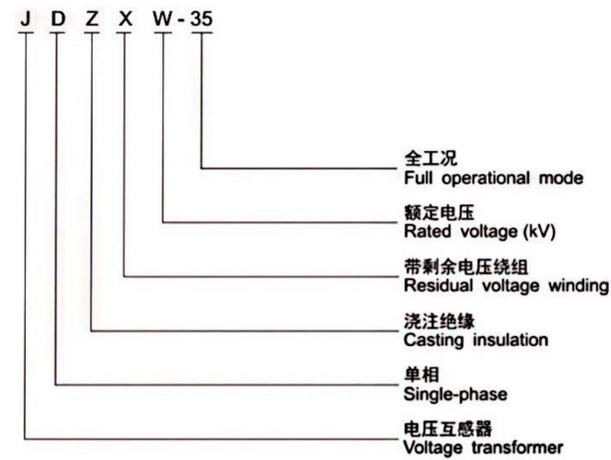


接线图/Wiring diagram





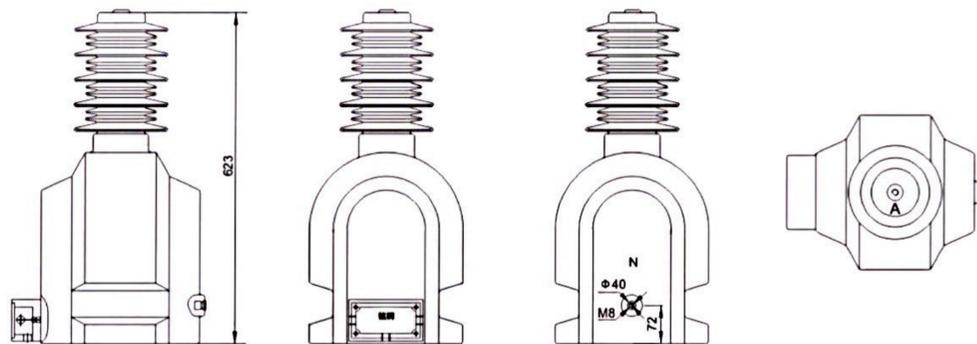
型号含义 Model description



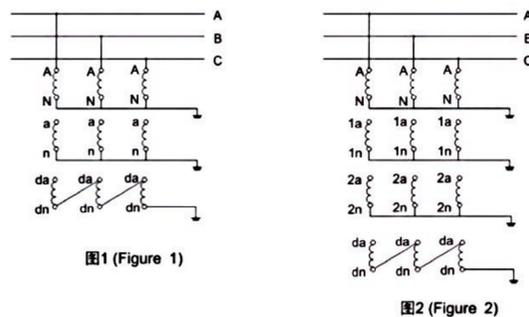
技术参数/ Technical data

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
$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	/	/	/	/	20/20	20/30	45/45	100	300/300		图2 Figure2

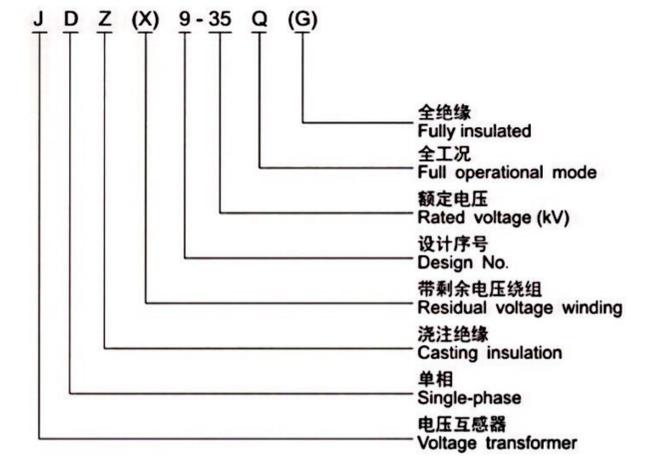
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



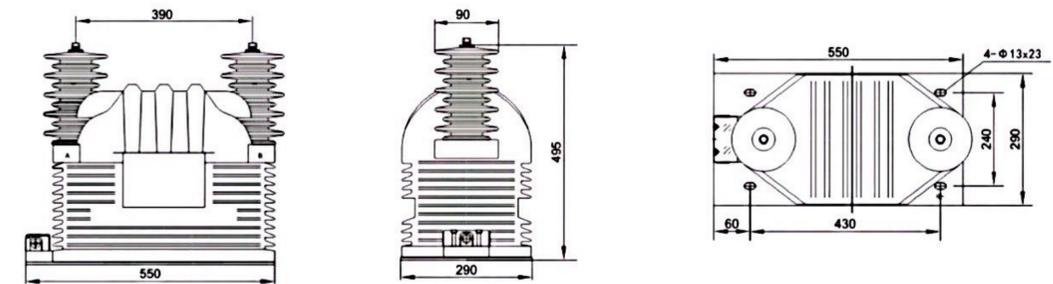
型号含义 Model description



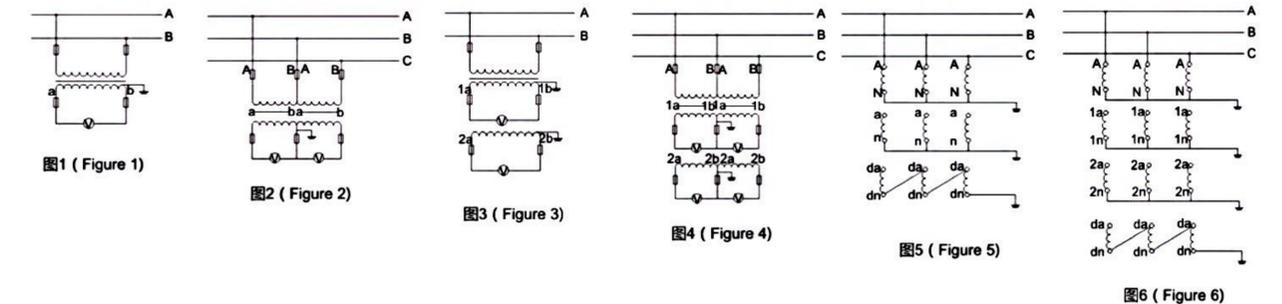
技术参数/ Technical data

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)			
JDZ9-35	35/0.1	60	120	240	600	/	/	/	/	800	40.5/95/200	图1-图2 Figure 1-2
	35/0.1/0.1	/	/	/	/	30/30	30/30	40/0	/	500/500		图3-图4 Figure 3-4
JDZ9-35	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	30	90	180	500	/	/	/	100	600		图5 Figure 5
	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{3}$	/	/	/	/	15/15	15/20	45/5	100	300/300		图6 Figure 6

外形及安装尺寸/Overall dimension drawing

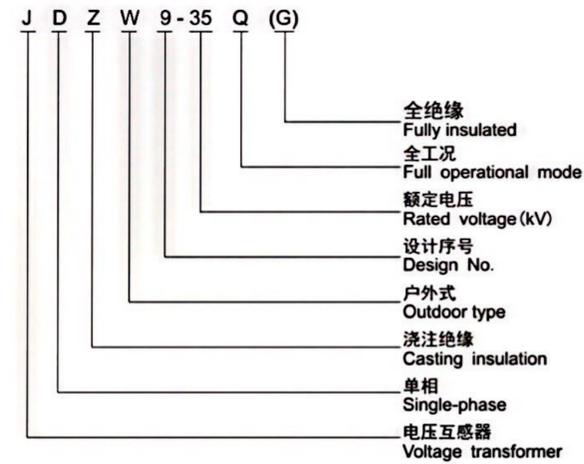


接线图/Wiring diagram





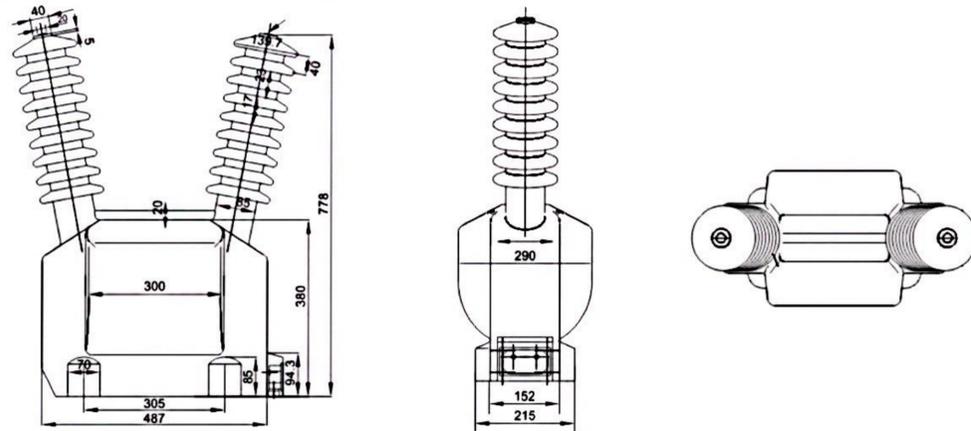
型号含义 Model description



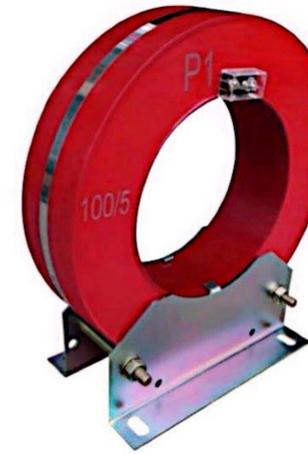
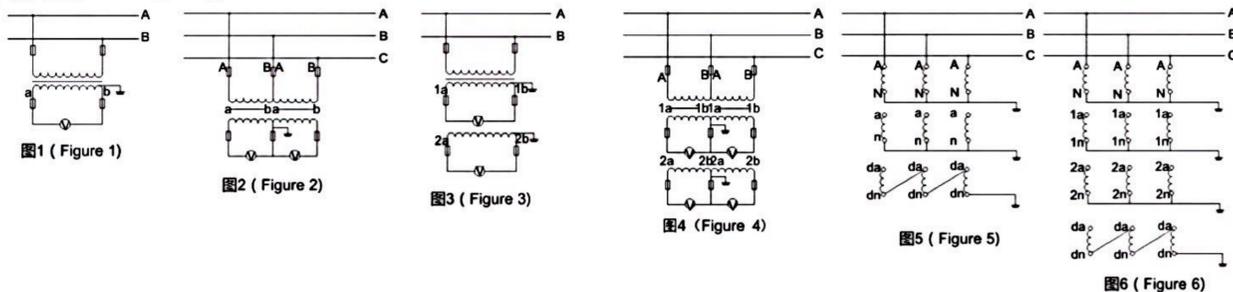
技术参数/ Technical data

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)			
JDZW9-35	35/0.1	60	120	240	600	/	/	/	/	800	40.5/95/200	图1-图2 Figure 1-2 图3-图4 Figure 3-4 图5 Figure 5 图6 Figure 6
	35/0.1/0.1	/	/	/	/	30/30	30/30	40/0	/	500/500		
JDZW9-35	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{\sqrt{3}}$	30	90	180	500	/	/	/	100	600	40.5/95/200	图5 Figure 5 图6 Figure 6
	$\frac{35}{\sqrt{3}} / \frac{0.1}{\sqrt{3}} / \frac{0.1}{\sqrt{3}}$	/	/	/	/	15/15	15/20	45/5	100	300/300		

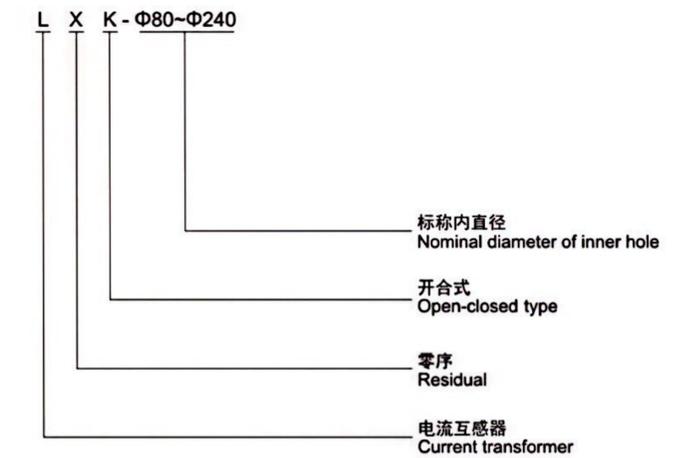
外形及安装尺寸/Overall dimension drawing



接线图/Wiring diagram



型号含义 Model description



技术参数/ Technical data

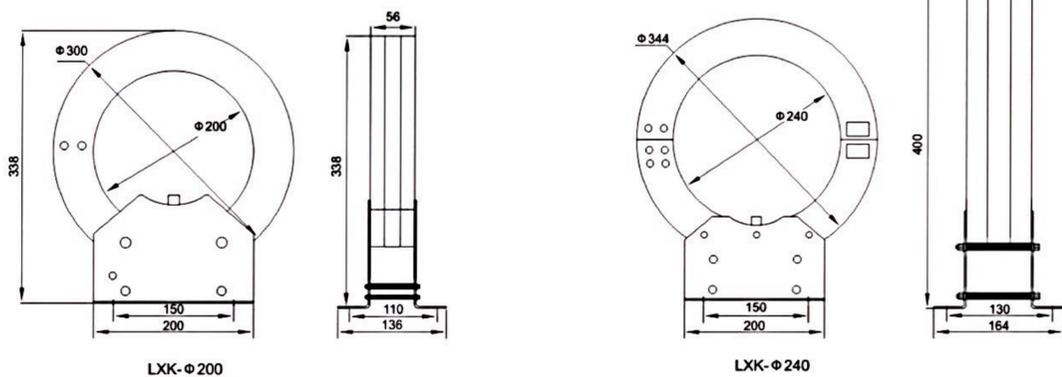
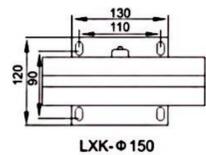
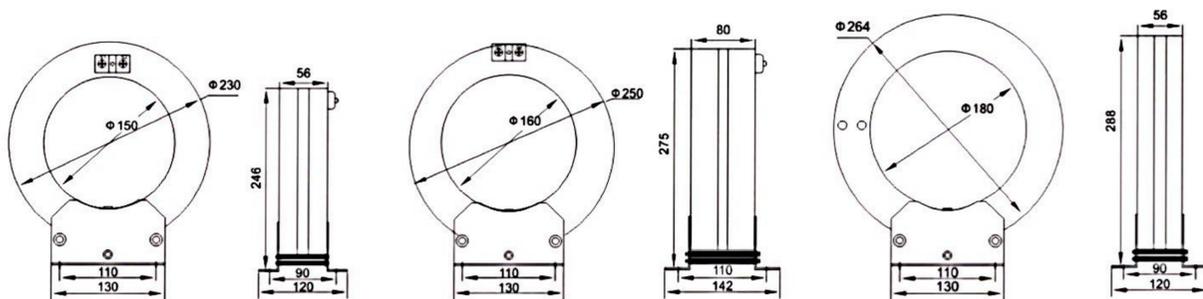
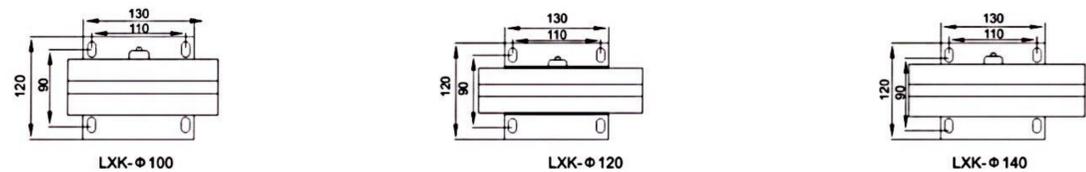
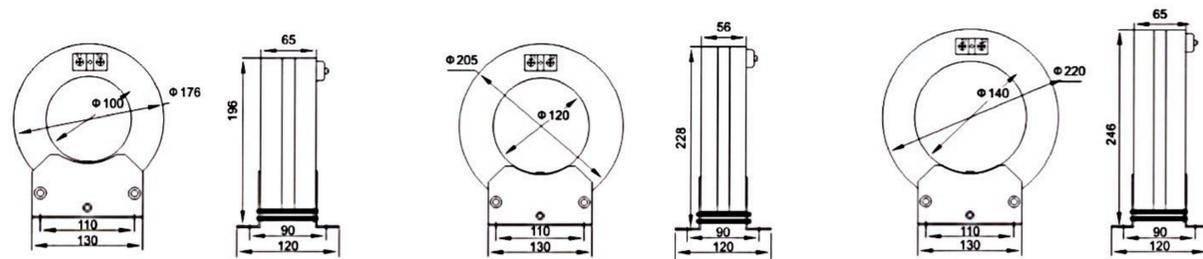
LXK-Φ(80、120、140、160、200、240)型技术参数 1: 零序保护使用 表1
LXK-Φ(80、120、140、160、200、240)type technical data 1:for residual protection Table 1

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	DD-11/60	串联 Series connection	15×1	2.4-2.5	4.5
		并联 Parallel connection	30×1		
	DD-1/60	串联 Series connection	15×2	3-5	
		并联 Parallel connection	30×2		
		串联 Series connection	15×1	3-5	
		并联 Parallel connection	30×1		
串联 Series connection	15×2	3-6			
并联 Parallel connection	30×2				

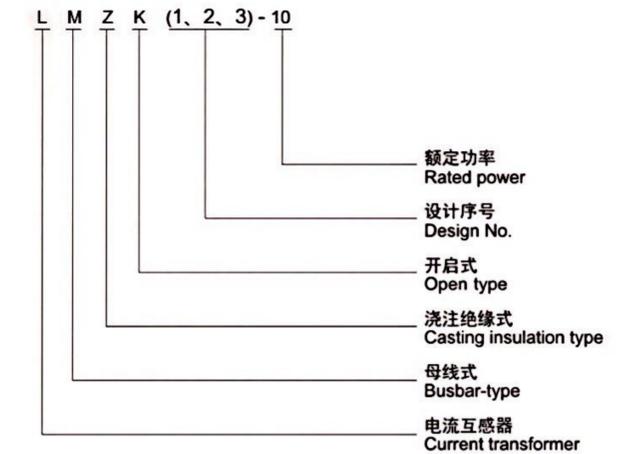
LXK-Φ(80、120、140、160、200、240)型技术参数 2: 配微机保护使用 表2
LXK-Φ(80、120、140、160、200、240)type technical data 2:mating with microcomputer protection Table 2

变比 Transformation ratio (A)	准确级 Accuracy class	额定输出(VA) Rated output
60/1	5P10	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

外形及安装尺寸/Overall dimension drawing



型号含义 Model description



概述/Description

LMZK-10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ABB-Safe 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、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，35mm²-40mm²210kV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。

LMZK-10 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 high-quality epoxy resin in a flame-retardant plastic shell, which is moisture-proof, 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. 35mm²-40mm² 210kV cable can be applied. The hoops are made of high-quality 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. .

■ 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	300-600A	≤10VA	Φ100*Φ50*35	0.7
LMZK2-10	50-600A	≤40VA	Φ110*Φ50*53	1.2
LMZK3-10	30-600A	≤60VA	Φ110*Φ50*105	2.4

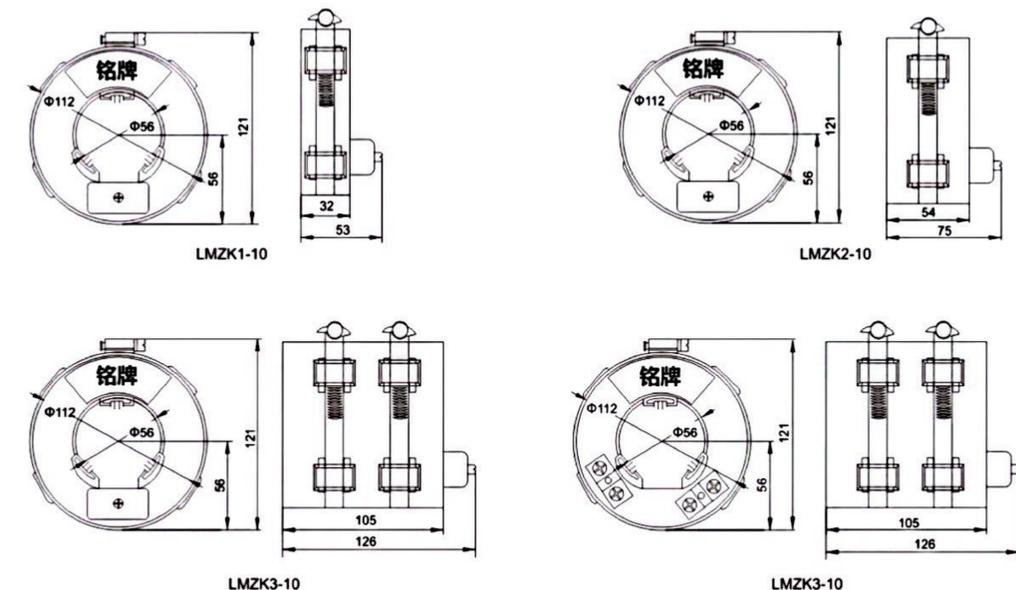
型号 Type	LMZK1-10					
用途 Purpose	测量电流互感器 Measuring current transformer			保护电流互感器 Protection current transformer		
电流比 I1/I2 Ratio I1/I2	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
	0.5	1	3	10P15	10P10	10P5
300/1	1	2.5	3.75			1
400/1	2.5	3.75	3.75		1	2.5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

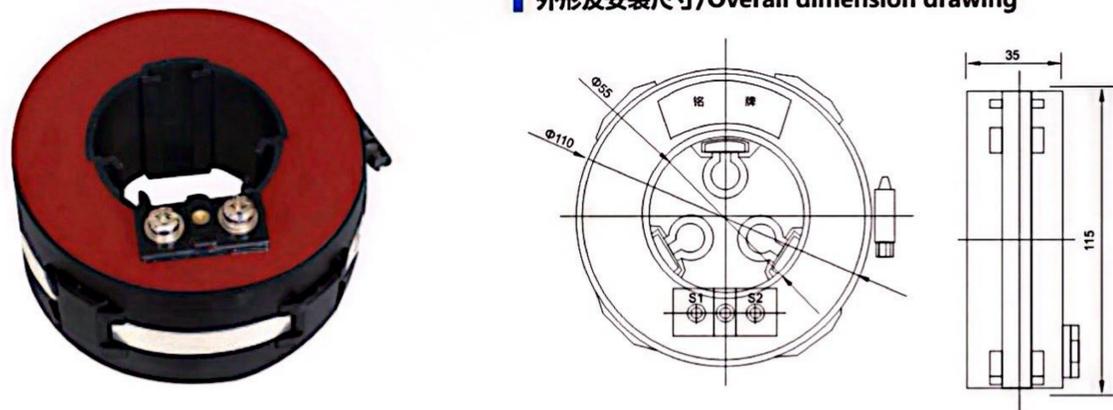
■ 技术参数/Technical data

型号 Type	LMZK3-10										
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 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			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	

■ 外形及安装尺寸/Overall dimension drawing



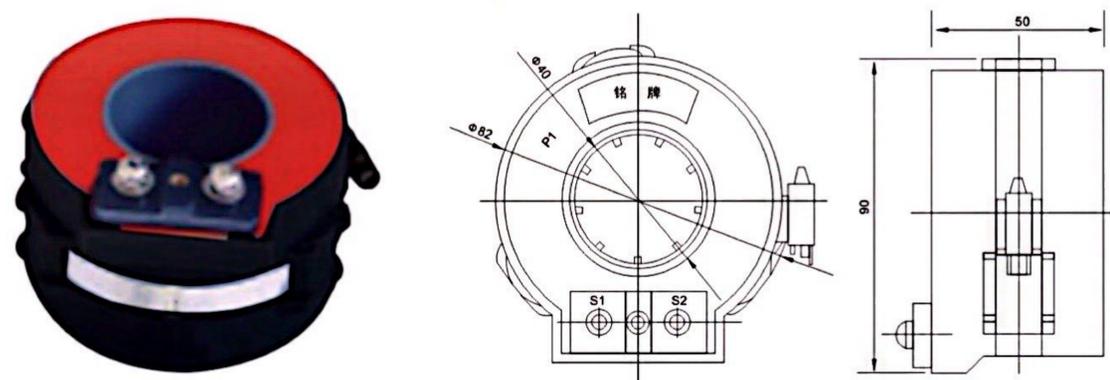
外形及安装尺寸/Overall dimension drawing



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		
		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	

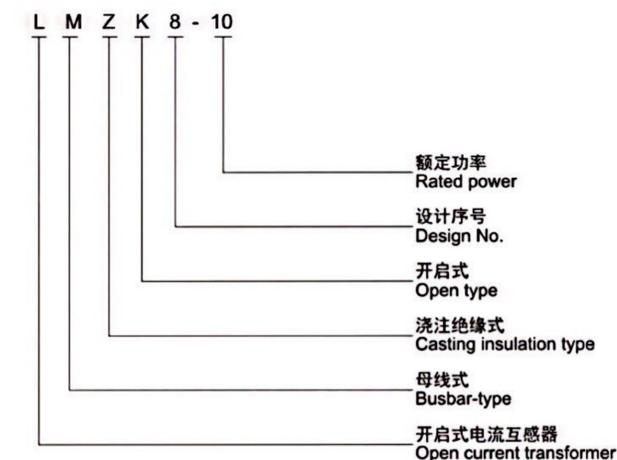
外形及安装尺寸/Overall dimension drawing



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		
		0.5	1.0	3.0	10P15	10P10	10P5
100/1	0.5	1	1.5				1.5
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	

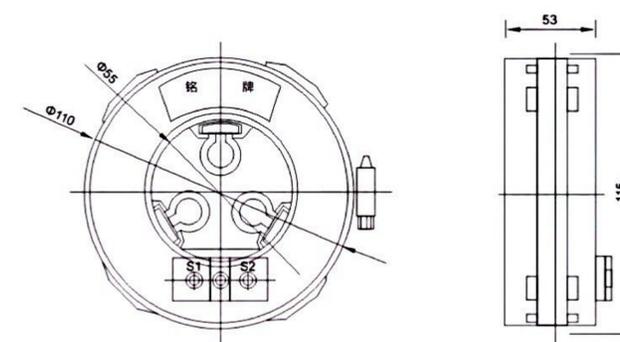
型号含义 Model description



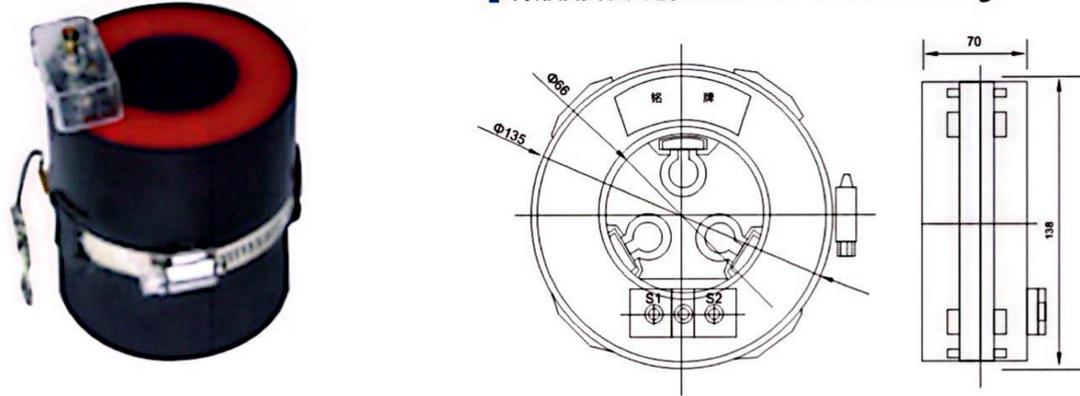
技术参数/Technical data

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			5	3.75	5	10	
400/5			5	5	5	10	
500/5	2.5	5	10	5	5	10	
600/5	5	10	15	5	10	15	

外形及安装尺寸/Overall dimension drawing



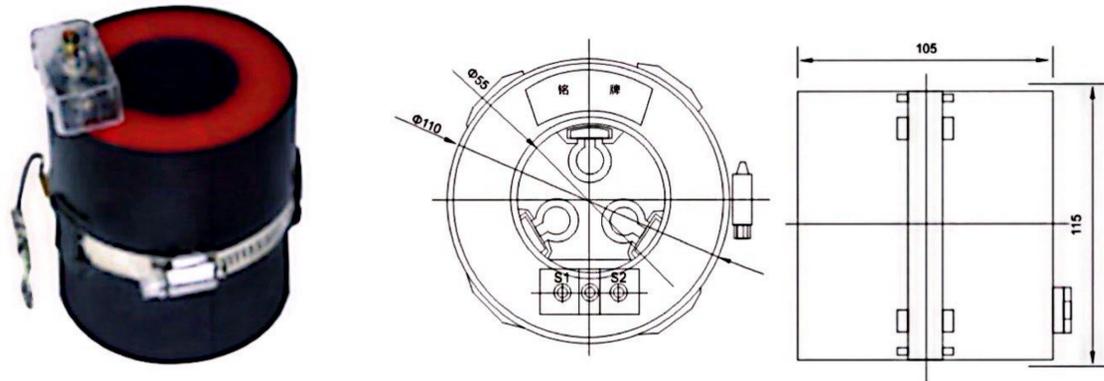
外形及安装尺寸/Overall dimension drawing



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
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

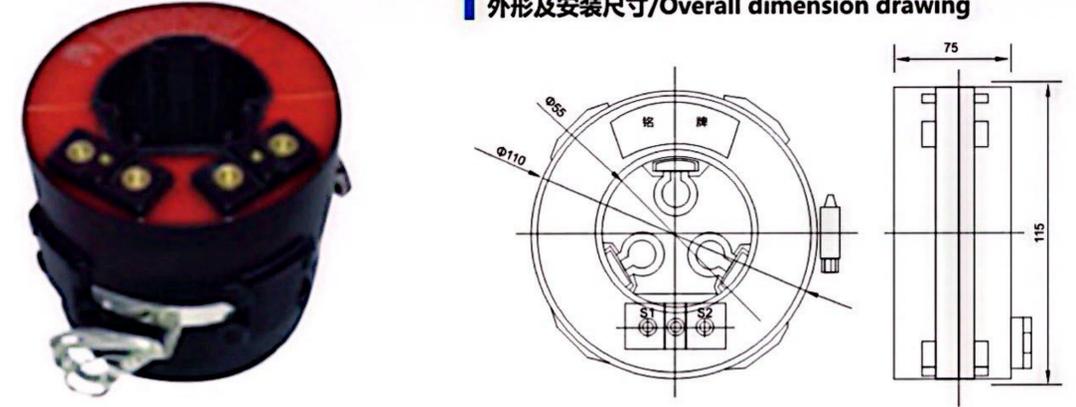
外形及安装尺寸/Overall dimension drawing



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							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							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

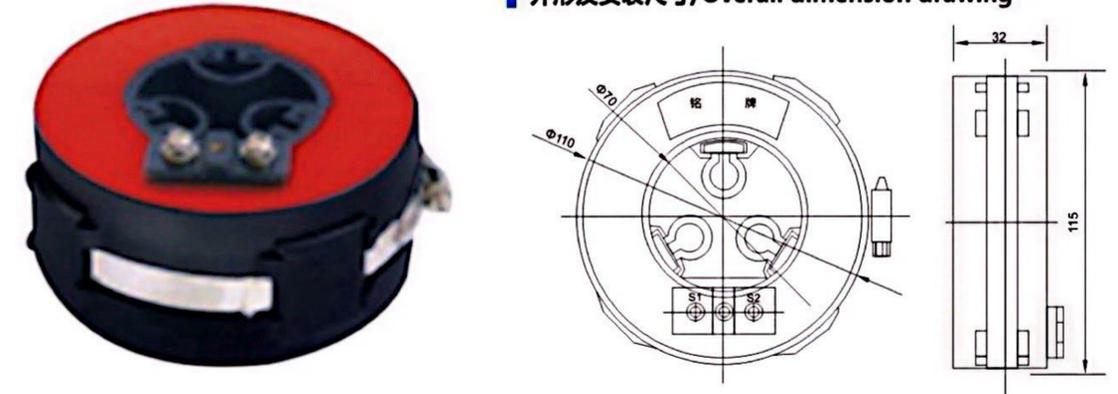
外形及安装尺寸/Overall dimension drawing



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)	0.2	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

外形及安装尺寸/Overall dimension drawing

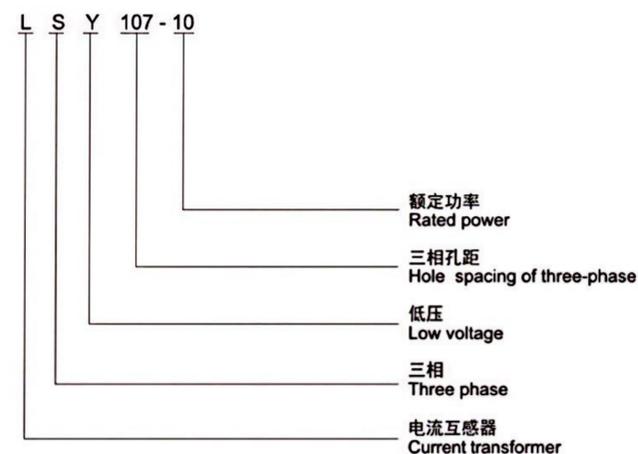


技术参数/Technical data

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)	0.5	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



型号含义 Model description



概述/Description

LSY107-10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, 性能稳定, 无需维护。

LSY107-10 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 short-circuit protection, single grounding (zero sequence) protection and provide power supply for controller. It can also be used in the three-phase 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.

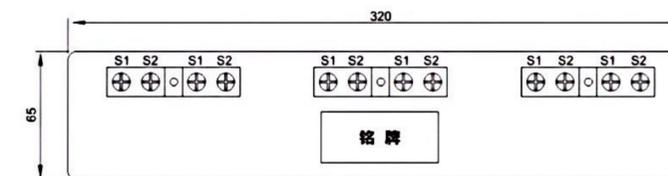
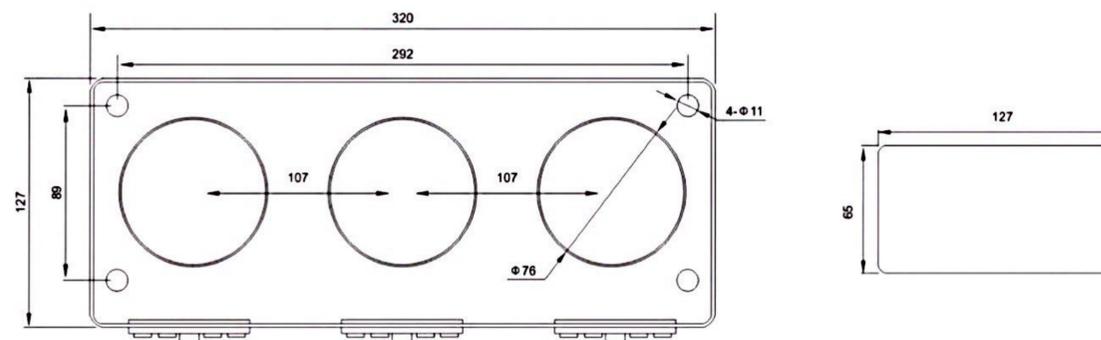
技术参数/Technical data

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

技术参数/Technical data

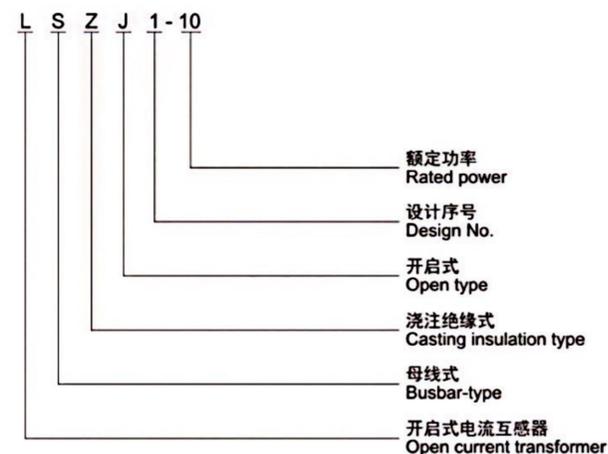
型号 Type	LSY107-10								
	测量电流互感器 Measuring current transformer			保护电流互感器 Protection current transformer			双绕组电流互感器 Double winding current		
	准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden			准确级及额定负载(VA) Accuracy class and rated burden		
用途 Purpose	0.2S	0.2	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

外形及安装尺寸/Overall dimension drawing





型号含义 Model description

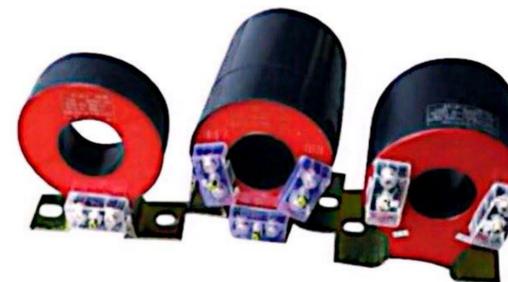
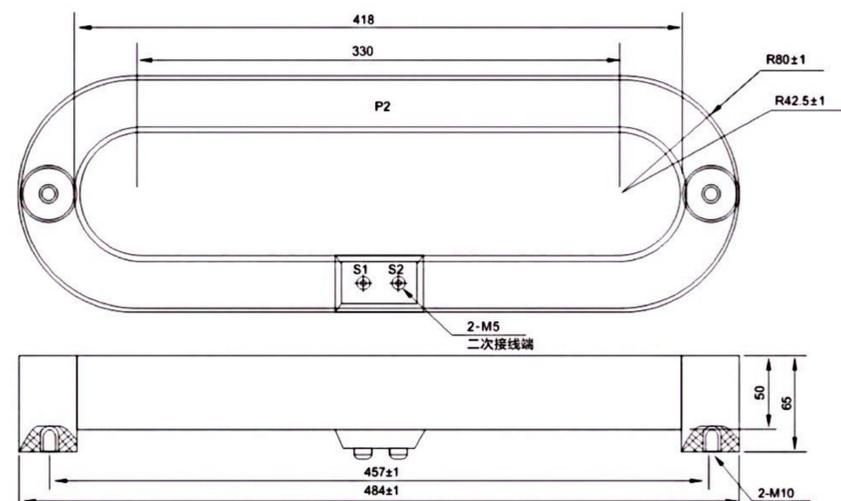


技术参数/ Technical data

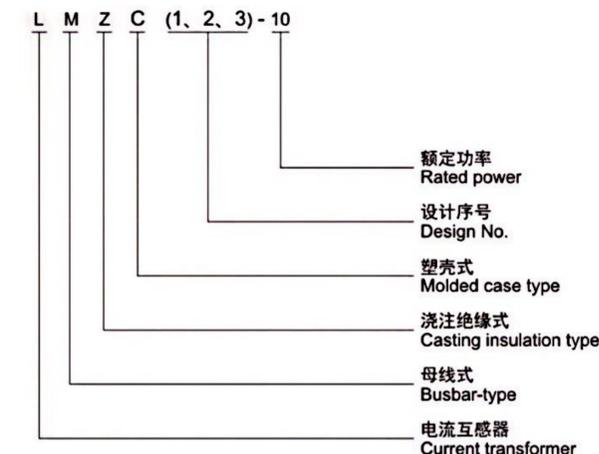
零序电流互感器技术参数表 (Zero sequence current transformer technology parameter list):

产品类别 Product Category		零序电流互感器 Zero sequence current transformer			
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	
	0.5	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

外形及安装尺寸/Overall dimension drawing



型号含义 Model description



概述/Description

LMZC-10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ABB-Safe 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燃的塑料壳体内，防潮，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。

LMZC-10 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 high-quality 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.

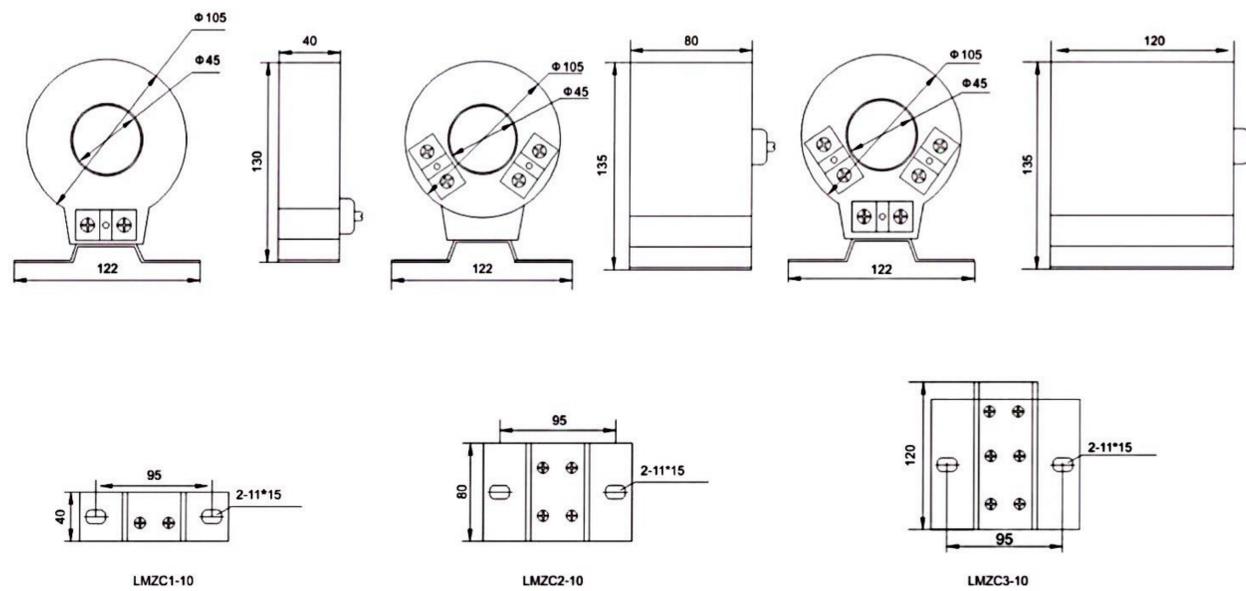
The ring type iron core and secondary winding are made of high quality epoxy resin and vacuum cast in the flame retardant plastic shell, which is moisture resistant, stable and maintenance free. This type of current transformer is small in volume, light in weight and small in space. It is fixed in the 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.

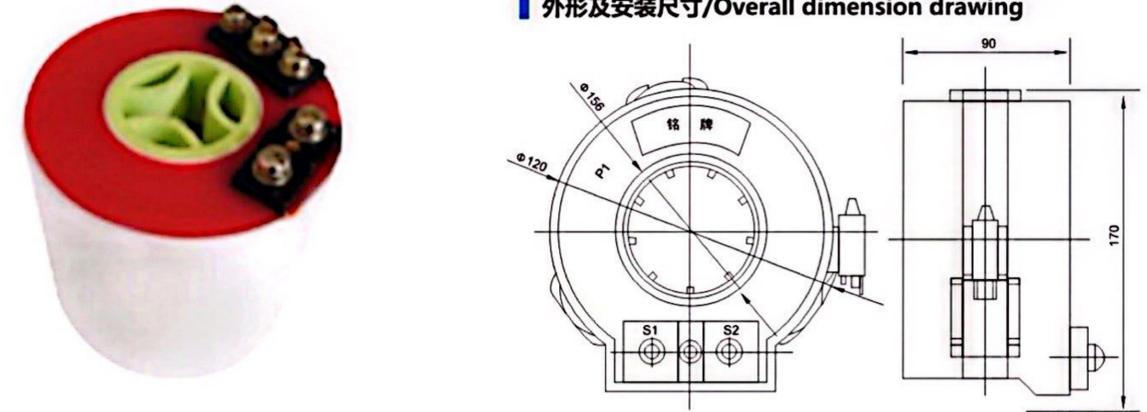
■ 技术参数/Technical data

型号 Type	LMZC1、2、3-10									
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 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			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

■ 外形及安装尺寸/Overall dimension drawing



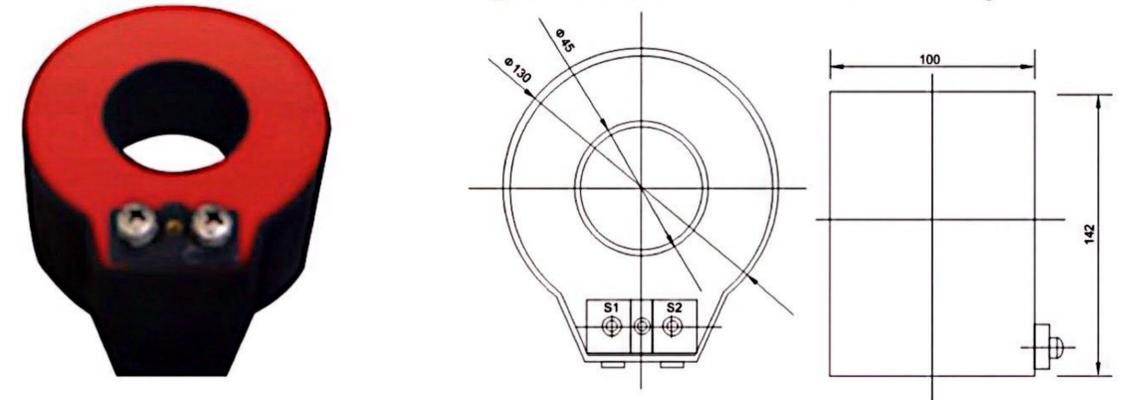
■ 外形及安装尺寸/Overall dimension drawing



■ 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		
	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

■ 外形及安装尺寸/Overall dimension drawing



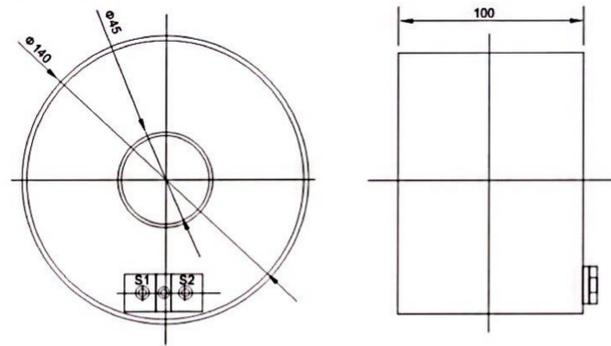
■ 技术参数/Technical data

电流互感器额定二次电流5A或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		
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		
	0.2S	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



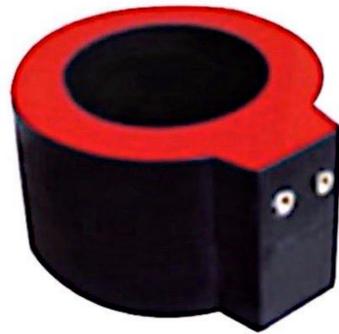
外形及安装尺寸/Overall dimension drawing



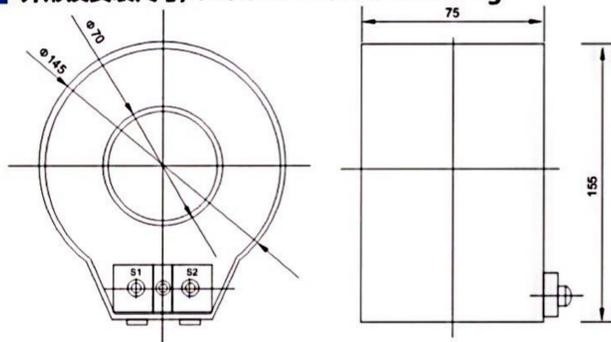
技术参数/ Technical data

电流互感器额定二次电流5A或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		1
40			3.75					3.75		1
50			3.75					3.75		2.5
75	1	2.5	3.75	1		2.5	1	3.75		2.5
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



外形及安装尺寸/Overall dimension drawing

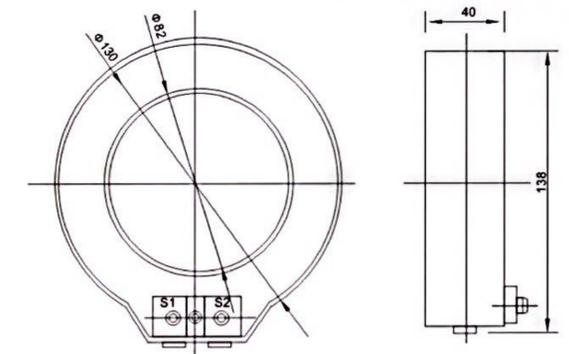


技术参数/ Technical data

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



外形及安装尺寸/Overall dimension drawing

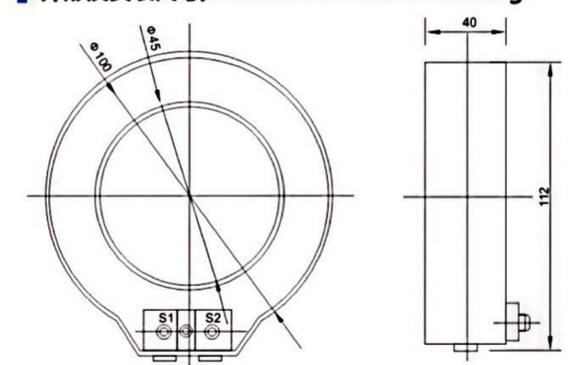


技术参数/ Technical data

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



外形及安装尺寸/Overall dimension drawing



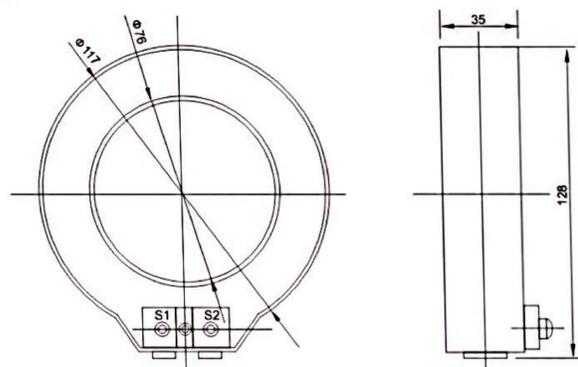
技术参数/ Technical data

电流互感器额定二次电流5A或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



外形及安装尺寸/Overall dimension drawing

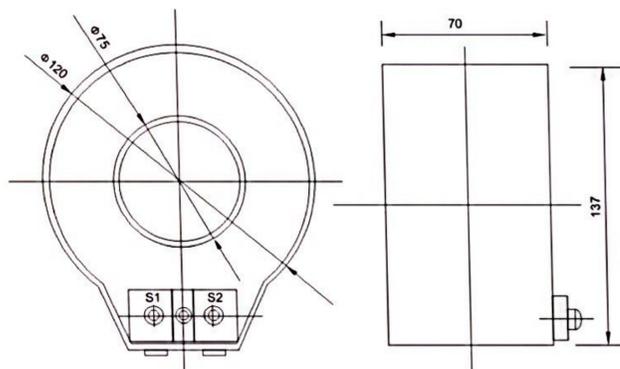


技术参数/Technical data

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
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



外形及安装尺寸/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
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

质量和售后服务承诺函

尊敬的用户您好

对用户负责, 让用户满意是我公司一贯的服务宗旨。本公司在依靠完善的管理、精湛的技术。严格的生产装备和测试手段生产出优质产品提供给贵方的同时, 我们特问贵方发出郑重的质量承诺声明并保证恪守承诺:

- 一、严格按照合同要求, 提供符合设计标准, 质量合格的产品。
 - 二、严格检查和控制原材料、元器件、配套厂的进厂质量。保证所供设备加工工艺完善、检测设备完善, 产品决不带缺陷出厂。
 - 三、按合同规定向需方单位提供有关部门标准和图纸, 并为需方提供方便。
 - 四、我方保证合同货物经过正确安装、正确操作和保养, 在其寿命内运行良好, 我方承诺合同货物质保期为1年。
 - 五、我方保证提供的货物是全新的、未使用过的。我方保证合同货物在正确安装、正确操作情况下, 运行安全、可靠。在质量保证期内, 如发现我方提供的合同货物有缺陷, 不符合合同约定时, 需方可向我方提出索赔。
 - 六、本承诺函将成为合同不可分割的部分, 与合同具有同等法律效力。
 - 七、公司所有产品全部无氧铜材料生产, 欢迎客户前来公司现场考察。
- 产品的不断创新、质量的提升是我公司永远的追求, 为顾客提供满意的产品是我公司的第一使命, 顾客满意是我公司的最终目标。

浙江铭拓电气科技有限公司