



TENGTAI
DNTERNATIONAL

电涌保护器
网络信号防雷器
成套配电元器件
低压电流互感器

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金字招牌诚信经营

浙江腾泰防雷科技有限公司，前身乐清市腾泰电气有限公司，是一家专业制造生产电源防雷器浪涌保护器、网络防雷器、后备保护器、电流互感器、开启式互感器、电抗器等产品。

公司经营R-TENT（腾泰）、R-TeNr牌防雷产品和互感器在全国各省份拥有数百家代理商和庞大的销售网点。



BRIEF INTRODUCTION

FZhejiang Tengtai Lightning Protection Technology Co.,LTD,formerly Yueqing Tengtai Electric Co.,LTD,is a professional manufacturer and manufacturer of power surge protectors,network surge protectors,backup protectors, current transformers,open transformers,reactors and other products. The company operates R-TENT(Tengtai),R-TNr"brand lightning protection products and transformers in various provinces in the country has hundreds of agents and a huge sales network.

Quality Guarantee

Through long-term practice,we have created the new idea of market development,set up the marketing network covering the whole country,and formed the strong brand competitive force with the advanced conception and activities as well as active attitude of understanding and cultivating the market.Tengzheng has strong technical and production ability,many leading production lines and lightning current impulse generator of surge protective device, transformer testing device,voltage withstand tester,partial discharge tester and so on.By means of cooperating with the domestic and foreign excellent design institutes,introducing the worldwide advanced equipment in addition to importing high-quality PC material and outstanding technique,the company is fully able to produce the satisfying and leading products.Owning to strong technology,R&D strength and humanized management concept,the company tries to provide the first-rank products.Strictly implementing ISO9001:2000 international quality management system and various standards,Tengzheng has firstly obtained Transformer Metrology License issued by China Metrology Supervision Bureau and passed surge protective device type test report conducted by Beijing Test Center of Lightning Prevention Device,so as to improve the brand credit and popularity.With the acceleration of world economic development,to follow the industrial development trend,the company will continue to integrate the resource continuously.In the spirit of serving the whole society and customers,the company strives for contributing the more perfect products and more considerate service whole-heartedly.We warmly welcome the community visit,let's advance with the times and create more brilliance through our unremitting efforts and persistent pursuit.

Quality Sale

At present,the company has possessed a modern enterprise team and excellent scientific research personnel, meanwhile,the products have passed ISO9000 system certification,national metrology certification (MC certification) and CE importing certification.The lightning-prevention products have been put on record.What's more,the company has introduced the international top checking equipment,and controlled the quality strictly,so as to have the high opinion of new and old customers.

Tengtai Lightning Protection Technology Co.,Ltd,based on domestic market,exports to 30-odd countries and areas such as America,UK,France,Spain,etc.,provides consumers with the quality more than just a product.



锐意进取开拓市场品质保证

在长期的实践中，我们以超前的观念和行动，主动认识和培育市场，创造了崭新的市场拓展新理念，建立了覆盖全国的营销网络，形成了强劲的品牌竞争力。公司技术生产能力雄厚，拥有多条国内处于领先技术水平的生产流水线以及电涌保护器雷电流冲击发生器和互感器校验仪、耐压仪、局放仪等先进的检验设备。公司通过与国内外一流的设计院合作，引进世界先进设备，辅以进口优质PC料及精湛制作工艺，制造出贴近用户，引领市场的产品。公司凭借强大的技术研发实力，人性化的管理理念，全力为用户提供高品质产品。公司严格执行ISO9001:2000国际质量管理体系的各项标准，并率先通过了国家计量监督局颁发的互感器计量许可认证，以及北京雷电防护装置测试中心的电涌保护器型式试验报告，力图以高质量的产品和高品质的服务不断提升品牌的知名度和美誉度。随着世界经济发展步伐的加快，为了顺应行业发展的潮流，公司将不断整合资源，本着服务全社会、服务消费者的精神，勇毅力行，为客户提供更完美的产品和更贴心的服务。我们热忱欢迎社会各界人士的光临，我们坚信通过不懈的努力与执着的追求，与时俱进，再铸辉煌。

生产规范精细管理品质销售

公司拥有一支现代化的企业管理队伍和科研人员，产品通过ISO9000体系认证，国家强制认证计量许可认证MC，出口CE，防雷产品在全国各省份备案，同时引进国外先进的检测设备，严格质量把关，使本公司产品得到新老客户的一致好评。

滕泰防雷科技公司，立足国内远销美国/英国/法国/西班牙等三十多个国家和地区畅通世界每一个角落的不只是产品更是一种品质。





Certificate

资质证书

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CHT1-A50(10/350 μ S) 一级防雷系列电涌保护器(SPD)

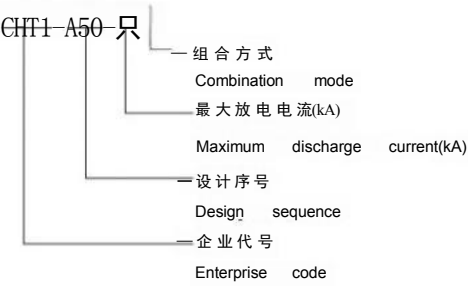
CHT1-A50(10/350μS)series Surge Protective Device (SPD)

适用原理Applied Principle

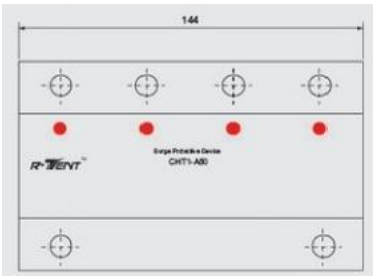
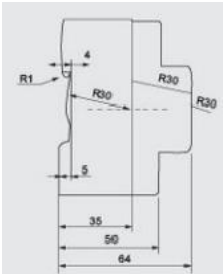
CHT1-A50 系列间隙型电涌保护器(属于一级防雷器, 10/35 μ S 波形) 依据 IEC 和 GB 标准设计。应用于雷击风险较高地区的设备系统的电源第一级电涌保护。可防范直击雷电在内的各种电涌电流, 通过不同数量的组合可适用于单相、三相供电线路, 模块化设计, 标准35mm 导轨式安装方式, 安装于建筑物总配电柜(箱)、室外配电柜(箱), 具备很高的雷电流泄放能力, 无续流, 单模块最大冲击电流(10/350μS) 分别可达Iimp=15KA、Iimp=25KA,Iimp=35KA,Iimp=50KA 最大放电电流(8/20 μ S) 分别可达Imax=100KA、Imax=150KA、Imax=160KA、Imax=200KA。CHT1-A50 series of graphite gap type surge protective device (aLightning arrester,10/35μS waveform)3 according toIEC and GB standards.

Equipment system used in high risk area of the power supply of the firstPrimary surge protection. Can prevent lightning strike,all kinds of surge current,pass A combination of different number of suitable to single-phase,three-phase power supply line,dieTerminal design,standard 35mm rail mounted, installed in the building The total power distribution cabinet(box),outdoor distribution cabinet(box),with ightning current high The discharge capacity,free wheeling,single module maximum impulse current (10/35μS)SbrancDon't reach Iimp=15KA,Iimp=25KA,Iimp=35KA,Iimp=50KA Maxim umdischarge current(8/20μS)can reach Imax=100KA、Imax=150KA、Imax=160KA、Imax=200KA。

型号及其含义 Model and meaning



外形尺寸图 Dimension



主要技术指标见表1(举例)The main technical indicators in Table 1(for example)

型号 Model	CHT1-A15	CHT1-A25	CHT1-A35	CHT1-A50
适用电源Application of power	220/385V ~50Hz			
最大持续工作电压UC Maximum continuous operating voltage UC	275V/385V			
绝缘电阻Rins Insulation resistance Rins	>100Mohm			
冲击电流(10/350)Iimp 电流峰值Ipeak The peak curent of peak	15KA	25KA	35KA	50KA
The impact of curent 电荷量The amount of charge	7.5AS	12.5AS	17.5AS	25AS
(10/350)Iimp 能量W/R Energy W/R	56.25KJQ	156.25KJQ	306.25KJQ	625KJQ
标称放电电流In(8/20 μ S)Nominal discharge current In(8/20 μ S)	15KA	35KA	35KA	50KA
最大放电电流Imax(8/20 μ S)Maximum discharge current of Imax(8/20 μ S)	100KA	150KA	160KA	200KA
电压保护水平Voltage protection level	≤3.0KV			
响应时间Response time	≤100ns			
工作温度Working temperature	40℃~+80℃			
外壳材料Shell material	阻尼尼龙Flame retardant nylon			
防护等级Protection grade	IP20			
配前置熔断器With the pre fuse	125A			
连接导体的模截面积Mold sectional area of the connection conductor	6~35mm²			

正常工作条件和安装条件 Normal working condition and Installatton

- ◆环境温度为一40℃~+80℃。
- ◆海拔不超过2000m。
- ◆相对湿度不大于90%(25℃)。
- ◆安装方式与TH35mm 宽导轨配用。
- ◆适用的接地系统“TT”“TT, TS, TN-N-S”。
- ◆与垂直面的斜度不超过50。
- ◆无冲击振动或无摇动的地方。
- ◆无爆炸危险的介质中, 且介质中无足以腐蚀金属和破坏绝缘的气体与尘埃中。
- ◆The environment temperature is-40℃~+80℃.
- ◆The altitude does not exceed 2000m.
- ◆Relative humidity of not more than 90%(25℃)
- ◆Installation mode and TH35mm wide guide with
- ◆Application of ground pump flow“TT”“T, TS, TN-NS”
- ◆With the vertical tilt is not over 50.
- ◆No shock vibration or no shake the place.
- ◆No candle burst dangerous medium,and medium without gas enough to corrode metal and damage the insulation and dust.



CHT1-D 系列电涌保护器(SPD)

CHT1-D series Surge Protective Device (SPD)

产品说明 Product Description

CHT1-D 系列电涌保护器(简称SPD) 适用于交流50/60Hz, 380V 及以下的TN-S、TN-C-S、T、IT 等供电系统, 可作为LPZ1、LPZ2 与LPZ3 区界面处的等电位连接, 其设计依据符合IEC61643-1、GB18802.1, 外壳设计安装在3.5mm 电气导轨上, 该产品内置失效脱离装置。当电涌保护器因流过过热, 击穿失效时, 失效脱离装置能自动的将其从电网上脱离, 同时可视告警指示绿色(正常)、红色(故障), 模块可在有工作电压情况下更换。

CHT1-D series surge protective device (in short:SPD,aias:surge protector,surge arrecter)is suitable for TN-S、TN-C-S、TT、ITect.Power supply system of AC 50/60Hz,=380V,installed on joint of LAP1 or LPZ2 and LPZ3,it's designed according to IEC61643-1、GB18802.1,it adopts 35mm standard rail,there is a failure release mounted on the module of suge protective device.When the SPD fails in breakdown for over-heat and over-current,the failure erelease will help electric device separate from the power system and give the indication signalgreen means normal,red means abnormal,it's also could be replaced for the module when has operating voltage.

主要技术参数Main Technical Information

参数Technical Parameters	型号Model			
额定工作电压Rated Operating Voltage Uc(V~)	220V	380V	220V	380V
最大持续工作电压Maximum Continuous Operating Voltage Uc(V~)	275V	385V	320V	385V
电压保护水平Voltage Protection Level Up(V~)kV	≤0.7	≤1.0	≤1.2	≤1.5
标称放电电流Nominal Discharge Current In(8/μ20μs)kA	5		10	
最大放电电流Maximum Discharge Current Imax(8/μ20μs)kA	10		20	
响应时间Response Time ns	≤25			
测试依据Test Standard	GB18802、IEC61643-1			
接入导线截面积L/N(mm²) The Cross Section of L/N Line	6			
接入接地线截面积PE(mm²) The Cross Section of PE Line	10			
熔断器或断路器选型Fuse or Switch(A)	10A、16A		16A、25A	
工作环境Operating Environment (C)	40℃~+85℃			
相对湿度Relative Humidity(25℃)	≤95%			
安装Installation	标准导轨Standard Rail 35mm			
外壳材料Material of Outer Covering	玻璃纤维增强塑料Fiber glass reinforced plastic			

产品应用和安装位置Application Scope and Installation Position

适用于D 级防雷保护, CHT1-D 系列电涌保护器符合GB18802.1-2002, 用于雷击时等电位连接, 安装于LPZ1、LPZ2 区与LPZ3 交界处, 通常安装在住户配电箱、计算机中心、信息设备、电子设备及控制设备前或最近的插座箱内。

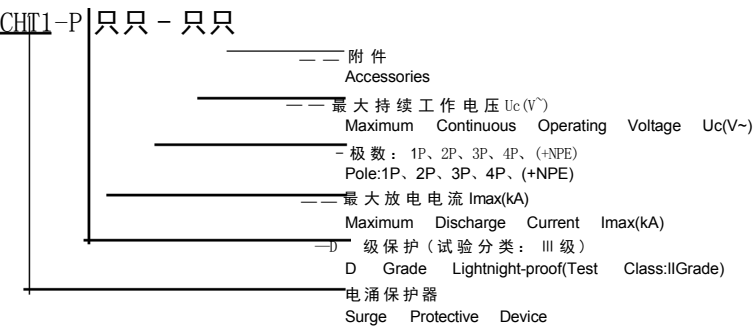
It's suitable for D grade lightning-proof,CHT1-D series surge protective device according to GB18802.1-2002,installed on the joint of LPZ1、LPZ2 and LPZ3,usually installed in household distribution boards,computer equipment,information equipment,electronic equip ment and in the socket box in front of control equipment or near the control equipment.

产品设计和订货须知: 用户在产品设计和订货时, 应详细标明产品型号、数量。

列如: CHT1-D10/2-275,100 台。

Notice:When you order our goods,please write the modle and quantity catafully For example:CHT1-D10/2-275,100pieces.

型号规格及其含义 Model and Meaning





CHT1-B 系列电涌保护器(SPD)

CHT1-B series Surge Protective Device(SPD)

产品说明 Product Description

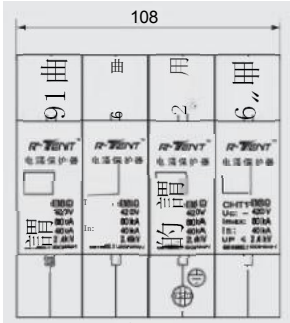
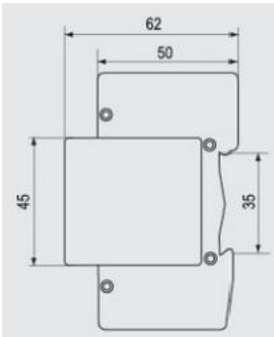
CHT1-B 系列电涌保护器适用于交流50/60Hz, 380V 及以下的TN-S、TN-C-S、T、IT 等供电系统, 作为雷击等电位连接, 其设计依据符合IEC61643-1、GB18802.1, 外壳设计安装在3.5mm 电气导轨上, 该产品内置失效脱离装置。当电涌保护器因过流过热, 击穿失效时, 失效脱离装置能自动的将其从电网上脱离, 同时可视告警指示模块由绿色(正常)变成红色(故障), 电涌保护器模块可在线更换。

CHT1-B series surge protective (in short:SPD,alias:surge protector,surge arrecter)is suitable for TN-S、TN-C-S、TT、IT ect.Power supply system of AC 50/60Hz,≤380V,and installed on joint of LAPZOA zone or LAPZOB and LAPZ1 zone,which protects elctic network not shocked by the thunder, it's designed according to IEC61643-1、GB18802.1,it adopts 35mm standard rail,there is a failure release mounted on the module of surge protective device When the SPD fails in breakdown for over-heat and over-current,the failure release willhelp electric device separate from the power system and give the indication signal,green means nomal,red means abnormal,it's also could be replaced for the module when has operating voltage.

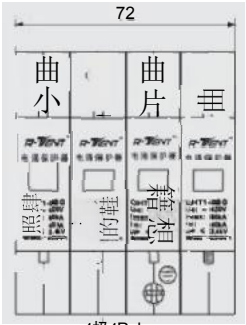
主要技术参数 Main Technical Information

型号Model	CHT1-B					
参数Techical Parameters						
额定工作电压 Rated Operating Voltage Uc(V~)	110V	380V	220V	380V	220V	380V
最大持续工作电压 Maximum Continuous Operating Voltage Uc(V~)	385V	420V	385V	420V	385V	420V
电压保护水平 Voltage Protection Level Up(V~)kV	≤2.8	≤3.2	≤22	≤3.5	≤2.0	≤2.3
标称放电电流 Nominal Discharge Current In(8/μ20μs)kA	60		40		30	
最大放电电流 Maximum Discharge Current Imax(8/μ20μs)kA	100		80		60	
响应时间(ns) Response lime ns	<25					
接入导线截面积LN(mm²) The Cross Section of LN Line	16、25		10、16		10、16	
接入接地线截面积PE(mm²) The Cross Section of PE Line	25、35		25		16、25	
熔断器或断路器选型 Fuse or Switch(A)	63A		63A		63A、32A	
工作环境 Operating Environment(C)	40℃~+85℃					
相对湿度 Relative Humidity(25℃)	≤95%					
安装 Installation	标准导轨Standard Rail 35mm					
外壳材料 Material of Outer Covering	玻璃纤维增强塑料Fiber glass reinforced plastic					

外形尺寸图 Dimension



4极4Pde



4极4Pole



CHT1-1、2、3 系列电涌保护器(SPD)

CHT1-1、2、3 series Surge Protective Device (SPD)

产品说明 Product Description

该系列电涌保护器适用于交流50/60Hz, 380V 及以下的TN-S、TN-C-S、T、IT 等供电系统, 可作为LPZ1、LPZ2与LPZ3 区界面处的等电位连接, 其设计依据符合IEC61643-1、GB18802.1, 外壳设计安装在3.5mm 电气导轨上, 该产品内置失效脱离装置。当电涌保护器因过流过热, 击穿失效时, 失效脱离装置能自动的将其从电网上脱离, 同时可视告警指示由白色(正常)变成红色(故障), 电涌保护器模块可在有工作电压情况下更换。

CHT1 series surge protective(in short:SPD,alias:surge protector,surge arrecter)is suitable for TN-S、TN-C-S、TT、IT ect.Power supply system of AC 50/60Hz,≤380V,installed on joint of LAP1 or LPZ2 and LPZ3,its designed according to IEC61643-1、GB18802.1,it adopts 35mm stan dard rail,there is a failure release mounted on the module of suge protective device.When the SPD fails in breakdown for over-heat and over-current,the failure release will help electric device separate from the power system and give the indication signal,white means normal,red means abnormal,it's also could be replaced for the module when has operating voltage.

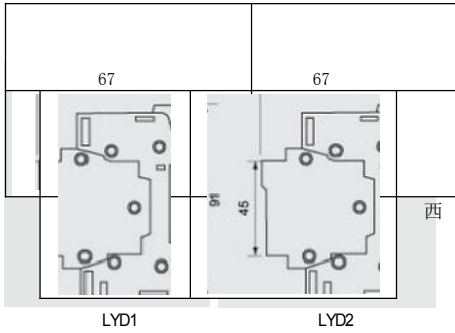
主要技术参数 Main Technical Information

型号Model	CHT1-8, 2-8, 3-20		CHT1-15, 2-15, 3-20		CHT1-60	
参数Techical Parameters						
额定工作电压 Rated Operating Voltage Uc(V~)	220V	380V	220V	380V	220V	380V
最大持续工作电压 Maximum Continuous Operating Voltage Uc(V~)	275V	440V	275V 320V 385V	440V	385V	440V
电压保护水平 Voltage Protection Level Up(V~)KV	≤0.8	≤1.0	≤1.0 ≤16	≤1.8		≤2.4
标称放电电流 Nominal Discharge Current In(8/μ20μs)kA	2	5	15	20	20	30
最大放电电流 Maximum Discharge Current Imax(8/μ20μs)kA	8	10	40		65	
响应时间(ns) Response Time ns	<25					
测试依据 Test Standard	GB18802.1、IEC61643-1					
接入导线截面积LN(mm²) The Cross Section of LN Line	6		10		16	
接入接地线截面积PE(mm²) The Cross Section of PE Line	10		16		25	
熔断器或断路器选型 Fuse or Switch(A)	10A		16A、32A		16A	
工作环境 Operating Environment(C)	40℃~+85℃					
相对湿度 Relative Humidity(25℃)	≤95%					
安装 Installation	标准导轨Standard Rail 35mm					
外壳材料 Material of Outer Covering	玻璃纤维增强塑料Fiber glass reinforced plastic					

产品特点Product Features

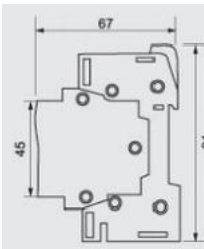
- ◆无需停电即可更换保护器单元。
- ◆最高可承受65kA(8/20μs)雷电流冲击。
- ◆动作相应时间小于25纳秒。
- ◆可视窗口颜色表示保护的工作状态绿色(正常)、红色(故障)。
- ◆Could be replaced for the module not need power cut
- ◆Maximum current of endure the lightning stroke 65kA(8/20μs).
- ◆ Response Time<25ns.
- ◆ The color of visible window shows operating status, green means normal,red means abnormal.

外形尺寸图Dimension

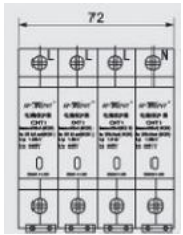


LYD1

LYD2



LYD3



4极4Pole

产品应用和安装位置Application Scope and Installation Position

适用于B、C、D 级防雷保护, LYD1、LYD2、LYD3 系列电涌保护器产品符合GB18802.1-2002, 用于雷击时等电位连接, 安装在LPZ1区、LPZ2 区 LPZ3 区交界处, 通常安装通常安装在住户配电箱、计算机中心、信息设备、电子设备及控制设备前或最近的插座箱内。

It's suitable for B、C、D grade lightning-proof,LYD1、LYD2、LYD3 series surge protective device according to GB18802.1-2002,installed on the joint of LPZ1orLPZ2 and LPZ3,usually installed in household distribution boards,computer equipment,information equipment,electronic equip ment and in the socket box in front of control equipment or near the control equipment.

产品设计和订货须知: 用户在产品设计和订货时, 应详细标明产品型号、数量。
列如: CHT1-65/4-440,8 台。
Notice:When you order our goods,please write the modle and quantity catafully
For example:CHT1-65/4-440,8 pieces.

产品说明 Product Description

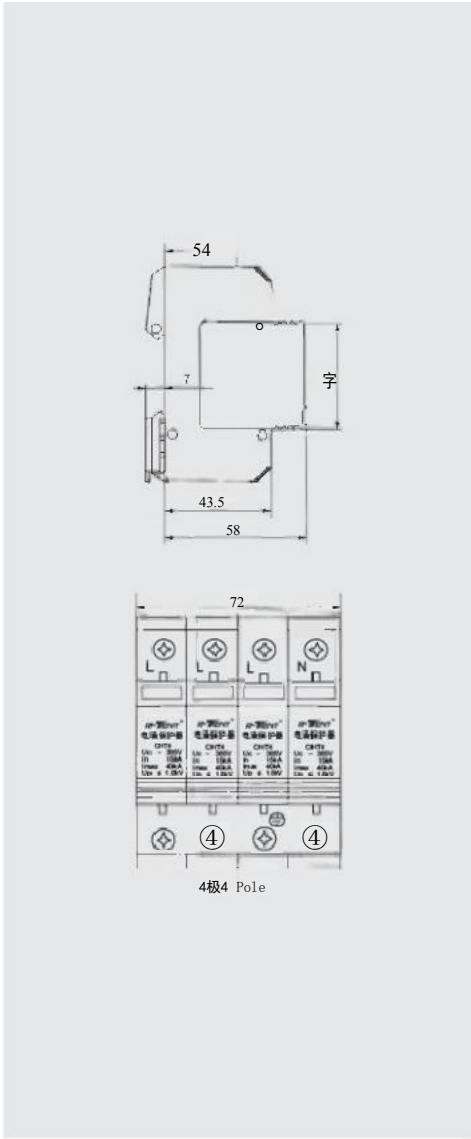
CHT4 系列电涌保护器适用于交流50/60Hz,380V 及以下的TT、TN-C、TNS、IT 等供电系统，对间接雷电或直接雷电影响或其它瞬间过电压进行保护。

CHT4 series surge protective device(in short:SPD,alias:surge protector,surge arrecter)is suitable for T、TN-C、TN-S、IT ect.Power supply system of AC 50/60Hz,≤380V,which protects the elective device not shocked by the thunder or surge over-voltage.

产品特点 Product Features

- ◆拔插式的电涌保护器
- ◆可视窗口颜色表示保护的工作状态：绿色（正常）、红色（故障）
- ◆热熔过流双重保护
- ◆配置遥信接口，能实现远程控制
- ◆Plug in/out style surge protective device.
- ◆The color of visible window shows operating status,green means normal,red means abnormal.
- ◆Double protection of over-heat and over-current.
- ◆Have the accessory of remote signaling interface,could be remote control.

外形尺寸图 Dimension



主要技术参数 Main Technical Information

型号Model	CHT4			
参数Techical Parameters				
额定工作电压 Rated Operating Voltage Uc(V [~])	380V	220V	380V	220V
最大持续工作电压 Maximum Continous Operating Voltage Uc(V [~])	440V	275V	440V	275V
电压保护水平 Voltage Protection Level Up(V [~])KV	≤2.0		≤2.2	
标称放电电流 Nominal Discharge Current In(8/μ20μs)kA	15		20	
最大放电电流 Maximum Discharge Current I _{max} (8/μ20μs)kA	40		65	
响应时间(ns) Response Time ns	<25			
工作环境 Operating Environment(℃)	40℃~+85℃			
相对湿度 Relative Humidity(25℃)	≤95%			
安装 Installation	标准导轨Standard Rail 35mm			
外壳材料 Material of Outer Covering	玻璃纤维增强塑料Fiber glass reinforced plastic			

产品应用和安装位置Application Scope and Installation Position

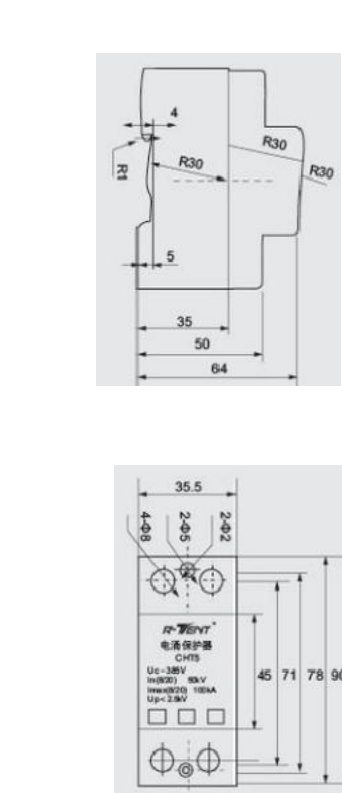
CHT4 系列产品安装在LPZ0A 区或LPZ0B 区与LPZ1 区交界面处，适用于住户配电箱、计算机设备、信息设备、电子设备及控制设备前或最近的电源箱内。

CHT4 series surge protective device is applicable for B grade lightning-proof,installed on the joint of LPZOB and LPZ1 zone,which protects the electric network not shocked by the thunder and lightning.These series usually installed in household distribution boards,computer equipment,computer equipment,information equipment,electronic equipment and in the socket box in front of control equipment or near the control equipment.

产品设计和订货须知：用户在产品设计和订货时，应详细标明产品型号、数量。
列如：CHT4-65/4440,8 台。
Notice:When you order our goods,please write the modle and quantiycatafully.
For example:CHT4-65/4-440,8 pieces.



外形尺寸图 Dimension



144			
-TENT” 电涌保护器	TEvr” 电涌保护器	品	品
		Po	

产品说明 Product Description

CHT5 系列电涌保护器适用于交流50/60Hz, 380V 及以下的TN-S、TN-C-S、T、IT 等供电系统，作为电击等电位连接，其设计依据符合IEC61643-1、GB18802.1, 外壳设计安装在3.5mm 电气导轨上，该产品内置失效脱离装置。当电涌保护器因过流过热，击穿失效时，失效脱离装置能自动的将其从电网上脱离，同时可视告警指示绿色（正常）、红色（故障）。

CHT5 series surge protective (in short:SPD,alias:surge protector,surge arrecter)is suitable for TN-S、TN-CS,T、IT ect.Power supply system of AC 50/60Hz,=380V,and used at the equipotential connection,which protects the electric network not shocked by the thunder and lightning,it's designed according to IEC61643-1、GB18802.1,it adopts 35mm standard rail,there is a failure release mounted on the module of suge protective device When the SPD fails in breakdown for over-heat and over-current, the failure erelease will help electric device separate from the power system and give the indication signal,green means normalred means abnormal.

主要技术参数 Main Technical Information

型 号 Mode l	CHT5-150	CHT5-120	CHT5-100	CHT5-80	CHT5-60
参数Techical Parameters	CHT5-150	CHT5-120	CHT5-100	CHT5-80	CHT5-60
额定工作电压 Rated Operating Voltage Uc(V`)	220V 380V	220V 380V	220V 380V	220V 380V	220V 380V
最大持续工作电压 Maximum Continuous Operating Voltage Uc(V`)	385V 420V	385V 420V	385V 420V	385V 420V	385V 420V
电压保护水平 Voltage Protection Level Up(V`)KV	≤4.0 ≤4.	≤3.5≤3.7	≤2.8≤32	≤2.4	≤1.8≤22
标称放电电流 Nominal Discharge Current In(8/μ20μs)kA	150	80	60	40	30
最大放电电流 Maximum Discharge Current Imax(8/μ20μs)kA	200	150	100	80	60
响应时间 (ns) Response Time ns	<25				
接入导线截面积LN(mm²) The Cross Section of LN Line	25, 35	16, 25	16, 25	16, 25	16, 25
接入接地线截面积PE(mm²) The Cross Section of PE Line	35	25, 35	25, 35	25, 35	25, 35
熔断器或断路器选型 Fuse or Switch(A)	63A, 125A	63A	63A	63A	63A
通信、报警线截面积(mm²) The Line Section of Communication and Alarm	≥1.5				
工作环境 Operating Environment(℃)	40℃~+85℃				
相对湿度 Relative Humidity(25℃)	≤95%				
安装 Installation	标准导轨Standard Rail 35mm				
外壳材料 Material of Outer Covering	玻璃纤维增强塑料Fiber glass reinforced plastic				

产品应用和安装位置Application Scope and Installation Position

CHT5-150、CHT5-120、CHT5-100 系列产品应用于B 级防雷保护，用于雷击时等电位连接，安装在LPZ0A 区或LPZ0B 区与LPZ1 区交界处。CHT5-80、CHT5-60 通常安装在埋地穿管进线供压主配电柜处。

CHT5-150、CHT5-120、CHT5-100 series surge protective device is suitable for B grade lighting-proof,used at the equipotential connection of LPZOA zone or LPZOB and LPZ1 zone,which protects the electric network not shocked by the thunder or surge voltage.CHT5-80、CHT5-60 are usually installed in low voltage main distribution box connected to the incoming end of building.

产品设计和订货须知：用户在产品设计和订货时，应详细标明产品型号、数量。
列如：CHT5-150/4-385,8 台。
Notice:When you order our goods,please write the modle and quantity catafully.
For example:CHT5-150/4-385,8 pieces.



CHT1-B 系列光伏直流电涌保护器 (SPD)

CHT1-B series Wide Surge Protective Device (SPD)

产品应用和安装位置Application Scope and Installation Position

CHT1-B 系列电涌保护器适用于新能源太阳能电力发电系统，工作电压500V, 800V, 1000V， 安装在直流电路总电源系统中，对间接雷电流、直接雷电流或其它瞬间过电压进行保护。

CHT1-B Senes solar surge prolecuveaevice ls sultaDie tor tne new enerav solar Power generallon system,is working voltage covers 500V,800V and 1000V.t is nstalledin the main power system at DC circuit,to protect against the indirect lightning current,directlightning current or other instantaneous over voltage.

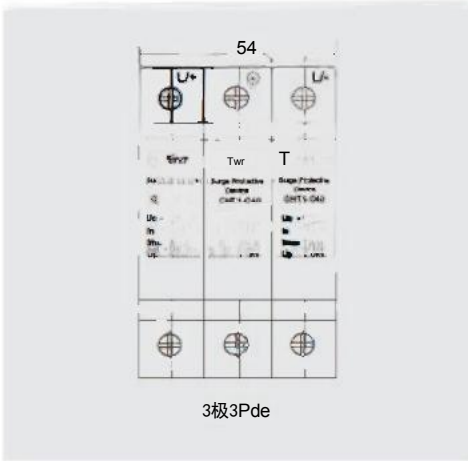
主要技术参数Main Technical Information

名称Name	500V直流电源 防雷模块	800V直流电源 防冒模块	1000V直流电源 B方雷模块
型号 Series No.	CHT1-B40500Vdc	CHT1-B401000V. d	cCHT1-B401500Vdc
规格 Speci-fications	2P、3P	2P、3P	2P、3P
标称放电电流 Nominal discharge curent (kA8/20μs)	20	20	20
最大放电电流 Maximum discharge curent (kA 820μs)	40	40	40
保护水平 Protection level (kV)	22	2. 4	2. 6
响应时间 Response time (ns)	25	25	25
额定工作电压 Rated Voltage (VDC)	500	800	1000
持续工作电压 Continuous to work Voltage (VDC)	550	880	1100
漏电流 Leakage current 0. 75U _{Im} (μA)	≤20	≤20	≤35
工作温度 Working temperature (°C)	40~+85	40~+85	40~+85

产品特点 Product Fea ures

- ◆ 插拔式的电涌保护器，
- ◆ 可视窗口颜色表示保护器工作状态：绿色 (正常) 红色 (故障)
- ◆ 热熔过流双重保护。
- ◆ 配置遥信接口. 能实现远程控制。
- ◆ Plug inlout style surge protective device,
- ◆ The coler of visible windows shows operating status
- ◆ Double protection of over-heat and over-current
- ◆ Have the accessor of remote signalling interface, could be remote control.

外形尺寸图 Dimension



125GQ 光伏专用重合闸小型断路器

125GQ Photovoltaic Recloser Miniature Circuit Breaker

适用范围Technical Parameter

125GQ 系列光伏专用重合闸小型断路器 (以下简称断路器), 适用于交流50Hz, 额定工作电压230/400V, 额定电流至125A 的线路中, 具有过压、欠压、失压、过载短路保护功能。目前、广泛应用于光伏配电箱。符合标准: GB 10963.1、IEC60898-1.

125GQ series photovoltaic reclosing miniature circuit breaker(hereinafter referred to as circuit breaker),suitable for ac 50Hz,rated working voltage 230/400v,rated current to 125A line,with overvoltage,undervoltage,voltage loss,overload short circuit protection function.At present,it is widely used in photovoltaic distribution box.Standard:GB 10963.1,IEC 60898-1.

型号含义Type Description



主要技术参数 Main Technical Information

极数The Number Of	2P、4P
功能 Function	短路保护、过载保护、过/欠1失压保护 Short circuit protection, overload protection, over/underlvoltage
壳架等级额定电流值Inm Shell bracke rated curent value Inm	125A
额定工作电压Ue Rated working voltage Ue	230/400V
额定电流In Rated current In	32、40/50/63/80A、100A. 125A
瞬时脱扣类型 Instantaneous trip type	C
额定短路分断能力 Rated short circuit breaking capacity	1cs=1cn=6000A
机械寿命 Mechanical life	10000次 10000 times
电寿命 Eectnical life	4000次 4000 times
过电流脱扣特性 Overcurrent trip characteristic	见表1 See table 1

表 1Table 1

序号 The serial number	额定电流 Rated curTen	起始状态 Initial state	试验电流 Test current	规定时间 Set time	预期结果 The expected results
1	32, 40, 50, 63 80, 100	冷态	1. 13/n	≤1h ≤2h	不脱扣 Don't tip
2	32, 40, 50, 63 80, 100	紧接着前项试验后进行 Proceed immedjately after the foregoing test	1. 45In	t<1h t<2h	脱扣 npping
3	In<32 In<32	cold	2. 55In	1s<t<60s 1sst<120s	脱扣 tripping
4	全部规格 Full specifications	冷态 cola	5In 10In	t≤0. 1s t<0. 1s	不脱扣 Don't trip 脱扣

保护功能Protection function

过压保护值Overvoltage protection value	265V±5V
过压保护恢复值Overvoltage protection recovery value	235V±5V
过压保护动作延时Overvoltage protection action delay	1s
欠压保护值Undervoltage protection value	175V±5V
欠压保护恢复值Undervoltage protection recovery value	190V±5V
欠压保护动作延时Delay of under-voltage protection action	1s
极限工作电压Limiting operating voltage	300V
失压保护功能Voltage loss protection	有There are
复位延时Reset the time delay	20s-40s
功耗Power consumption	0. 5W

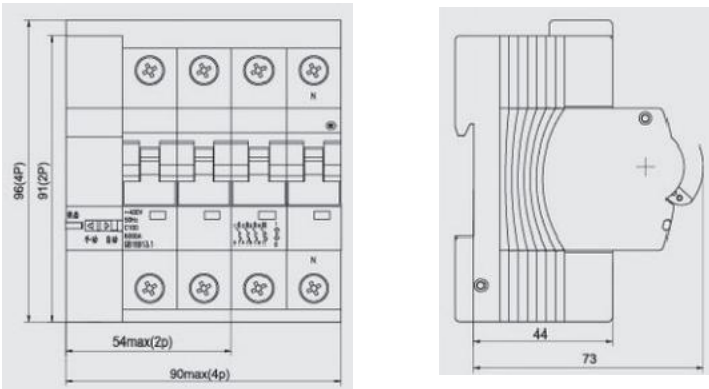
正常工作与安装条件 Normal working and installation conditions

防护等级Protection grade	IP20
接线能力Wiring ability	1~35mm²
使用环境温度Service ambient temperature	40℃~70℃
抗湿热性The wet and heat resistance	2类2 class
海拔At an altitude of	≤2000m
污染等级污染等级	2
断路器对应铜导线截面积 The circuit breaker corresponds to the croSS-sectional area of the copper conductor	见表2 See table 2.
安装环境Installation environment	无显著冲击和振动的地方 Where there is no significant impact or vibration
安装类别Install the category	III
安装方式installation	DIN标准导轨 DIN rails

表2

额定电流(A) Rated current(A)	≤6	10	16, 20	25	32	40, 50	63	80	100	125
导线截面积 (mm²) Cross sectional area of wire(mm)	1	1. 5	2. 5	4	6	10	16	25	35	50

结构图Outline Drawing

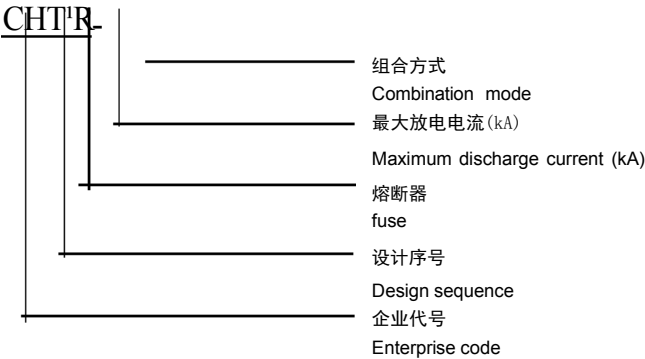


产品性能Product performance

CHT4 系列电涌保护器适用于交流50/60Hz, 380V 及以下的T、TN-C、TN-S、IT 等供电系统，对间接雷电或直接雷电影响或其它瞬间过电压进行保护。

CHT4 series surge protective device(in short:SPD,alias:surge protector,surge arrecter)is suitable for TT、TN-C、TN-S、IT ect.Power supply system of AC 50/60Hz,≤380V,which protects the elective device not shocked by the thunder or surge over-voltage.

型号及其含义 Model and meaning



产品特点 Product Features

CHT1-R 系列产品将SPD 所必须的短路保护集成于SPD 模块内，不需配置熔断器，可安装在标准的35mm 导轨上，与普通的熔断器+ SPD 模块相比较有以下优势：

- ◆残压降低50%以上，由于单独加装熔断器，在熔断器本身及连接导线上均存在电感，这样必然存在很大的残压。而采用CHT1-R 产品后，这部分残压几乎为零，因此能够更加有效的保护设备。
- ◆安装方便，节省空间，节约了配电柜的安装成本。
- ◆响应速度更快，整体特性全面提升。
- ◆N 位置优点：无论哪一级线路泻放雷电流时均使路径最短，以使残压进一步降低。

主要技术参数 Main Technical Information

额定工作电压Un (AC) Rated Operating Voltage Uc	385	保护水平Up Protection level	≤2. 0KV
最大持续运行电压Uc (AC) Maximum Continuous Operating Voltage Uc	420	响应时间tA Response Time tA	≤25ns
标称放电电流In (8/20 μ s) (KA) Nominal Discharge Current In(8/μ 20 μ s)KA	65	外形尺寸mm (长 x 宽 x 高) Outline Dimension mm (lengthxwidth x height)	71. 7×118. 5×72
最大放电电流Imax (8/20 μ s) (KA) Maximum Discharge Current Imax(8/p20 μ s)kA	100	接入线截面积 (mm²) The Cross Section of LN Line	10≤S≤35
备注说明descr			

产品特点Product Features

- 1、参量控制脱扣机构，对通过电流实现选择性分断；

2、冲击电流残压低，能与熔断器媲美；

3、高能触头，使用寿命长；

4、微断外形、体积小，断电对PSD 进行检测；

5、规格全、满足在T2、T3 级 SPD 配套；

6、35mm 卡轨安装，符合世界各地安装需要。
- 1.Parameter control tipping mechanism to realize selective breaking through current;

2,impulse current residual low,can be comparable to the fuse;

3.High-energy contact,long service life;

4.Micro-fracture shape and smallsize,power off for PSD detection;

5,fullspecifications,meet the requirements ofT2,T3 level SPD supporting;

6.The 35mm track card is installed to meet the installation requirements of al parts of the world.

产品用途 Product Use

- 1对通过的工频电流和雷电流实现选择性分断，能有效保护SPD 因异常暂态过电压时SPD 发生熔穿短路，造成严重火灾事故。

2、对通过的工频电流和雷电实现选择性分断，能有效保护 PSD 因发生劣化致使SPD 启动电压降低于电源电压工频漏电流增大，造成严重火灾事故。

3、当 SPD 有雷电流通过时，这个外置脱离器不会出现脱扣，使电气设备防雷始终处于有效状态。
- 1.The power frequency current and lightning current passing through the SPD can be selectively cut off, which can effectively protect the SPD from melting and short-circuit when abnormal transient overvoltage occurs,causing serious fire accidents.

2.Selectively cut off the passing power-frequency current and lightning,which can effectively protect the SPD starting voltage from dropping below the power supply voltage due to the deterioration of PSD,and ncrease the power-frequency leakage current,resulting in serious fire accidents.

3.When the lightning current of SPD is out of date,the external disconnecter will not release,so that the electrical equipment is always in an effective state of lightning protection.

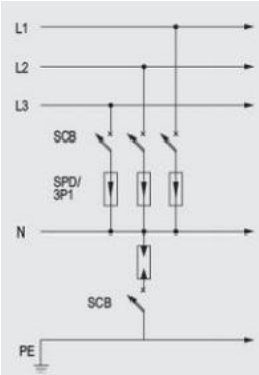
适用范围 Technical Parameter

SCB-SPD 专用后备保护器，为电源提供第一级、第二级、第三级设备保护的SPD （防雷保护器）进行专业的后备保护。适用于已安装SPD 防雷设备的场所，如：工民建筑、电气、通信、道路交通、石油化工等各行各业的电源设备。

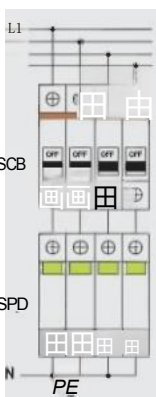
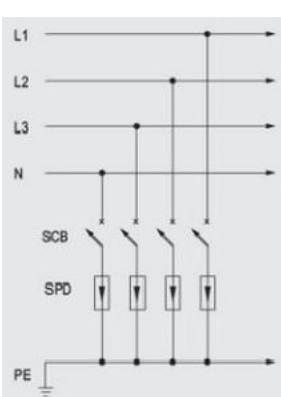
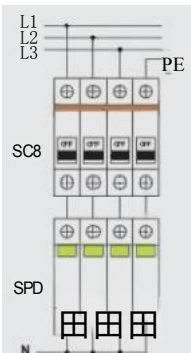
Scb-spd special back-up protector,which provides the first pole,the second pole and the third pole equipment protection for professional back-up protection.It is suitable for places where SPD lightning protection equipment has been installed,such as power supply equipment of industrial and civil construction,electrical,communication,road traffic,petrochemical and other industries.

结构图Outline Drawing

SCB 用于3P1保护接法



SCB用于3PN(4P)保护接法



产品介绍product presentation

- 智能在线监测(RK 系列)是我公司最新开发综合性在线智能防雷产品，在线监测一体模块可通过RS485 接口进行有线和无线传输，经过网络控制器解码，在终端进行远距离多点监测。产品可进行多线路采点，集中控制传输，多线路监测。

1. 雷击次数监测。

2. 模块温度和漏电流变化监测

3. 电网电压和电源控制开关监测

4.遥信信号和故障报警监测

5. 模块有，工作指示， 遥信指示， 空开指示， 功能

6. 功能选择和故障复位功能
- Intelligent online monitoring(RK series)is the latest comprehensive online intelligent lightning protection product developed by our company.The integrated online monitoring module can conduct wired and wireless transmission through the RS485 interface,decode through the network controllerand conduct long-distance muli-point monitoring at the terminal.Products can be multi -line point,centralized control transmission,multi-line monitoring.

1.Lightning strike frequency monitoring.

2.Monitor the change of module temperature and leakage current

3.Power grid voltage and power control switch monitoring.Remote signal and fault alarm monitoring

5.The module has functions such as working instruction,telephony instruction,air opening instruction and so on

6.Function selection and fault reset

技术参数Technical Parameter

电源 Power	AC220V	工作温度 Working temperature	-20℃~+65℃
功耗 Power Consumption	<5W	储存温度 Storage temperature	-20℃~+75℃
协议 Protocol	Modbus TCP/Modbus RTU	供电方式 The power supply mode	外部提供电源Extetal supply
防护等级 Protection grade	IP20	SPD遥信监测 SPD telemetry monitoring	有Yes
安装要 Installation requirements	室内indoor	SPD雷击计数 SPD lightning strike count	有Yes
安装方 Installation	35mm	空开状态监测 Open condition monitoring	有Yes
通讯方式 Communication methods	RS485/有线. 无线. 通讯 RS-485/The cable.Wireless. Communications.	SPD温度监测 SPD temperature monitoring	有Yes
防雷能力 Lightning protection	Uc:110V~440V In:5kA~40KA(8/20us) Imax:10kA~80kA(8/20us) Up:500V~2200V	报警功能 Alarm function	雷击次数: 有Number of lightning strikes:yes SPD遥信: 有SPD telephony:yes 电网状态: 有Gnid status:yes 空开跳闸: 有Open trip:yes 温度设定: 有Temperature setting:yes 漏电流: 有 Leakage currentyes
功能 Function	遥信信号采集Remote signal acquisition 电网. 空开状态采集Power grids.Collection of open state 雷击次数采集Lightning strike frequency collection 温度. 漏电流采集Temperature.Leakage current collection		

工作原理Working principle

1. 可进行有线和无线传输

2. 终端监控设备可提前预警线路故障功能

3. 区域内多楼层集中在线监测功能，

4. 具有雷电流冲击记忆存储功能，

5. 操作简单，安全可靠，质量稳定，

6. 故障模式有，电源，空开，遥信，雷击计数，指示

7. 可扩展，电弧故障检测，接地电阻检测，功能
- 1.Wired and wireless transmission

2.The terminal monitoring device can give early warning of line faults

3.Centralized online monitoring function for multiple floors in the region,

4.Lightning current impact memory storage function;

5.Simple operation,safe and reliable,stable quality,

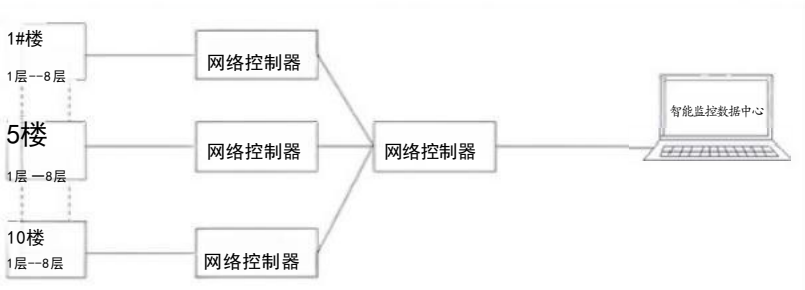
6.Fault mode includes power supply,air switch,remote signal,lightning strike count and indication

7.Extensibility,arc fault detection,grounding resistance detection,function



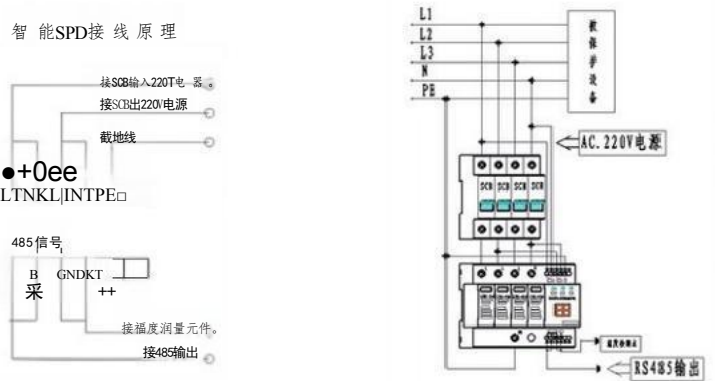
智能在线监测浪涌保护器
Intelligent online surge protector

智能监控应用 Intelligent monitoring application



接线原理Wiring principle

采用内置连接，无外接控制器件，安装时只要连接电源220V 电压（注：L-N 别接错）和RS485 或无线输出，采用35mm 导轨安装。
Use builtin conection,no external control device,when the instalation as long as the power supply 20V voltage (note:Ln do not conect the wrong)and RS485 or wireless output,35mm guide rail.Installation.



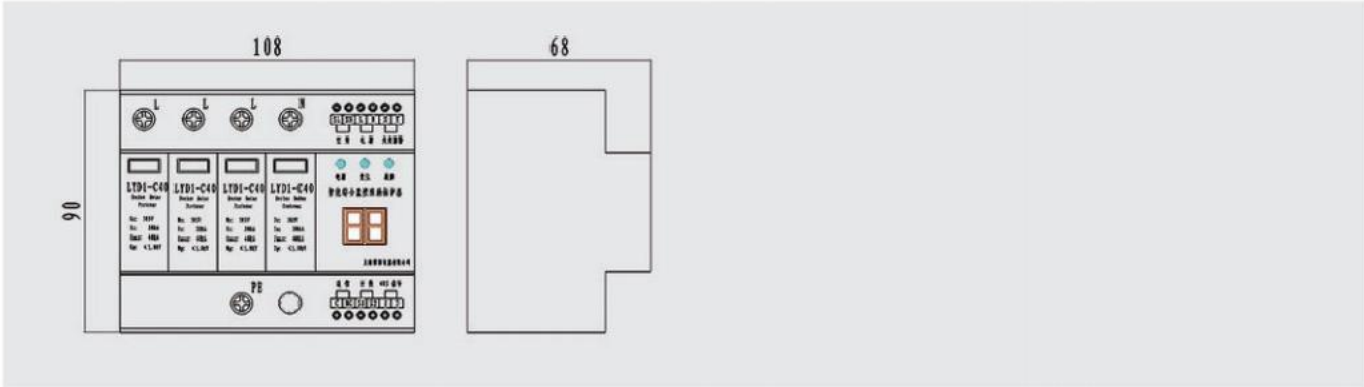
注：如增加其它控制项目和外接器件，定货加以说明

Note:if other control tems and external components are added,please specify the order

产品选型 Product selection

RK-系列Faity RK series-	20KA	40KA	60KA	80KA
最大持续工作电压Maximum continuous working voltage (Vuc)	385V	385V	385V	385V
标称通流Nomalfux (KA) (8/20us)	10	20	30	40
最大通流Maximum chase flow (KA) (8/20us)	20	40	60	80
电压保护水平Voltage protection level (KV)	≤1.5	≤1.8	≤2.0	≤22
响应时间Response time(us)	20	20	20	20
配合使用 (SPD后备保护器) 型号Model (SPD backup protector) for coordination	LYSCB 20	LYSCB 40	LYSCB 60	LYSCB80

外形尺寸 Outline Drawing

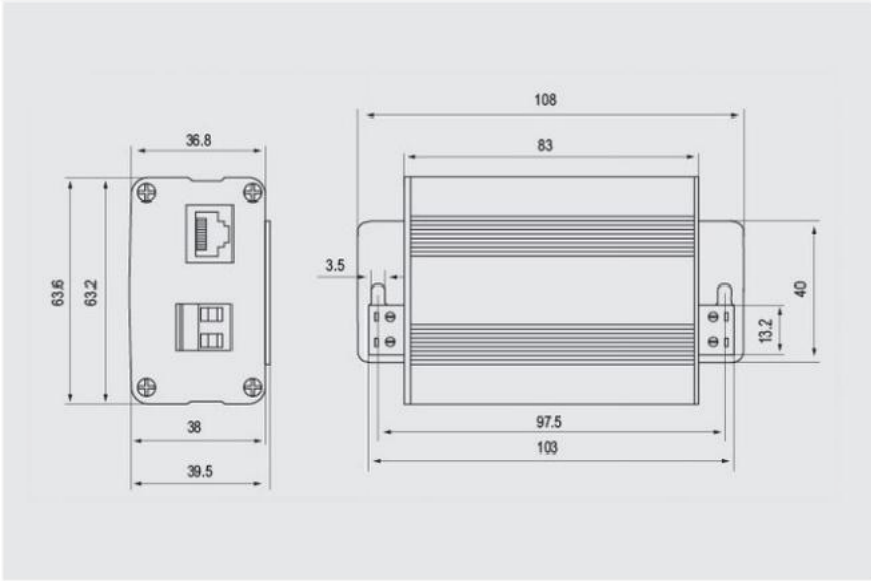


RJ45 电源网络二合一防雷器
RJ45 Power Network 2 In 1 Lightning Protection



电源部分The power part					
额定工作电压 Rated working voltage	最大持续工作电压 Maximum continuous operating voltage	标称通流量 Nominal traffic	最大通流量 Maximum traffic	电压保护水平 Voltage protection level	接口形式 Interface form
12VAC	15VAC	5KA	10KA	200V	接线端子 teminal
24AVC	30VAC			300V	
220VAC	320VAC			1100V	

	控制部分 The Control Part	规盆	网络部分 Network Part
额定工作电压 Rated Working Voltage	12V	5V	5V
最大持续工作电压 Maximum Continuous Operating Voltage	15V	6V	6V
额定负载电流 Rated Load Current	500Ma	500Ma	500Ma
通流耐受能力 Flow Tolerance	10Kv85Ka	10Kv85Ka	5Kv82.5Ka
限制电压X-X(1.2/50) Limiting Voltage X-X(1.2/50)	60V	30V	30V
传输频率 The Transmission Frequency	10Mbps	10Mhz	10Mhz
插入损耗 Insertion Loss	≤02Db	s02Db	s02Db
接口形式 Interface Form	接线端子 Terminal	Bnc	Rj45





FLD 模拟信号防雷器
FLD Analog Signal Lightning Guard

适用范围 Technical Parameter

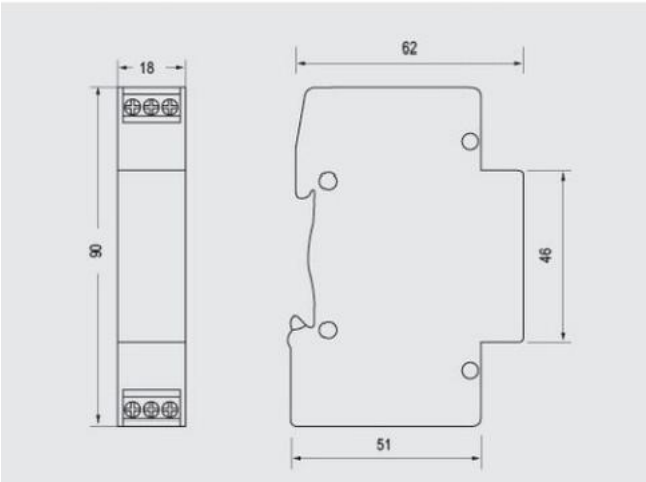
FLD 型信号防雷器电路采用两级保护，端子式连接，应用与2MHz 以下双绞线传输的模拟信号及开关量信号，用于防止雷击过电压对设备所造成的危害。
The circuit of FLD type signal lightning arrester is protected by two poles and connected by terminals.It is applied to the analog signal and switching signal transmitted with twisted pair below 2MHz to prevent the harm caused by lightning overvoltage to the equipment.

安装事项Installation Matters

串联在设备输入回路上，采用35mm 标准导轨固定，如多活路可采用多个组合安装，输入端（IN）接信号通道，输入端（OUT）接信号处理设备。不得接反，中间端子为接地端，与接地汇流相连。
IN series,the input loop of the equipment is fixed with 35mm standard guderail.IN case of multi-loop, mutple combinations can be adopted for installation.The input end (IN)is connected to the signal channel and the input end(OUT)is connected to the signal processing equipment Itshal not be connected inversely. The middle terminalshal be the grounding terminal and connected to the grounding bus.

技术参数Technical Parameter

型号 Type	工作电压Un (V-) Operating voltage Un (V.)	最高持续运行工作电压 Uc (V-) Maximum continuous operating operating voltage Uc (V-)	标称放电电流 In (KA) Nominal discharge current In (KA)	传输频率MHz Transmission frequency MHz	插入损耗dB Insertion loss dB	接口方式 The interface way
FLD/05	5	6.5	5	2	<0.5	接线端子 termina
HLD/06	6	75	5	2	<0.5	接线端子 termina
FLD/12	12	15	5	2	<0.5	接线端子 terminal
FLD/24	24	35	5	2	<0.5	接线端子 termina
HLD/48	48	65	5	2	<0.5	接线端子 terminal
FLD/110	110	150	5	2	<0.5	接线端子 termina
FLD/180	180	240	5	2	-0.5	接线端子 terminal
FLD/220	220	300	5	2	<0.5	接线端子 terminal

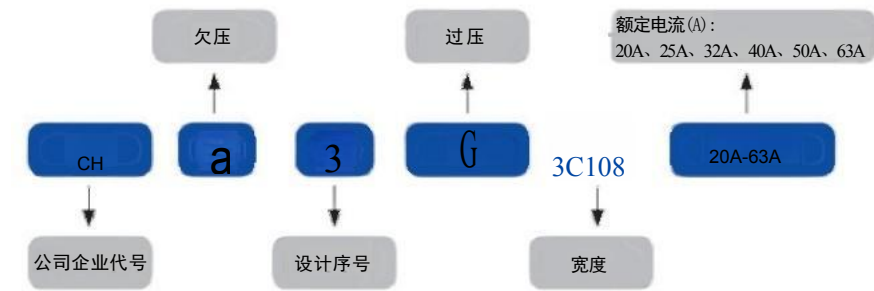


CHQ3-G 系列自复式过欠压保护器
CHQ3-G series Since The Over And Under Voltage Protector Compound

产品说明 Product Description

CHQ3-G 自复式过欠压延时保护器是我公司根据目前市电状况所研制的新一代家电保护装置。控制线路选用进口元器件组装，产品用模数化标准生产，性能优良、可靠。能在电压异常情况下正常工作。当市电电压超过保护器动作电压时，保护器能迅速、可靠地切断电源. 以达到保护电器安全。当市电电压恢复正常时，保护器能自动接通电源、恢复供电，所有功能全部自动实施、无需人员操作。面板上的发光二极管转能指示保护器工作状态。指示灯发绿光是工作电压指示. 指示灯红灯不亮时正常供电. 红灯亮时保护功能启动切断供电。本系列产品结构紧凑、外观美观、安装与DZ47(C45) 导轨通用。

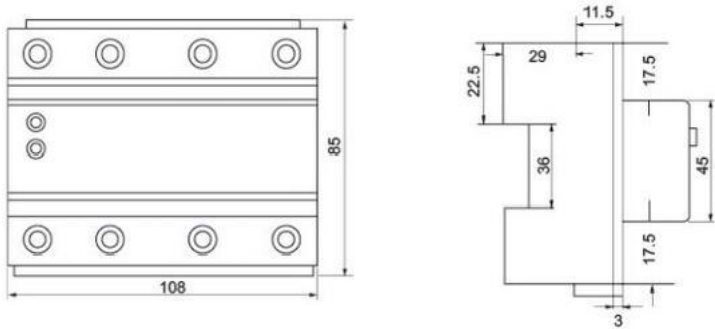
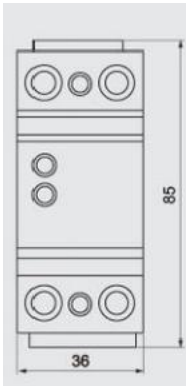
选型指南 Selection Guide



主要技术参数Main Technical Information

型号Model	CHQ3-G (36宽)					
参数Techical Parameters	220V					
额定交流电压	50Hz					
频率	20A	32A	40A	50A	63A	
通过最大电流	4.4KVA	6.6KVA	8.8KVA	11KVA	13.8KVA	
最大负载功率	260~275VAC					
过压动作切断值	248±5VAC					
过压恢复值	170±5VAC					
欠压动作切断值	183±5VAC					
欠压恢复值	1~5分钟					
断电后送电延时	≤2W					
自身功耗	≥9万次					
电气机械寿命	85mm×36mm×66.5mm(长×宽×高)					
外形	CHQ3-G (108宽)					
参数Techical Parameters	380V					
额定交流电压	50Hz					
频率	16A	20A	32A	40A	50A	80A
通过最大电流	460±15VAC					
过压动作切断值	300±15VAC					
过压恢复值	1~5分钟					
欠压动作切断值	≤2W					
欠压恢复值	≥9万次					
断电后送电延时	108mm×85mm ×66.5mm(长×宽×高)					
自身功耗						
电气机械寿命						

外形尺寸图 Dimension



产品概述 Product Overview

开合式互感器，是在传统互感器的基础上改进而来。做成自由开合式，可在不停电、不断线的状态下快速安装、拆卸，操作简便。本系列产品测量范围宽，额定一次电流范围：5~630A，额定二次电流范围：0~5A，电流变比范围可达500:10000:1，有序的制作工艺流程，保证了其准确度等级、可靠性技术要求。

Open and close ct is an improvement on the traditional ct.Make it open and close freely,it can be installed and disassembled quickly without power failure and continuous line,and it is easy to operate. This series of products have wide measuring range,rated primary current range:5~630A,rated secondary current range:0~5A,current to variable ratio range up to 500:10000:1,orderly production process,ensure its accuracy level,reliability technical requirements.

产品特点 Product Features

- 1、卡扣结构、线性度好、灵敏度高
- 2、采用高导磁硅钢，线性度好、灵敏度高
- 3、内部环氧树脂浇注，稳定性好、重量轻、方便安装
- 1.Buckle structure,good linearity and high sensitivity
- 2.High magnetic permeability silicon steel,good linearity and high sensitivity
- 3,internal epoxy resin pouring,good stability,lightweight,convenient installation

应用范围 Range Of Application

适用于农网改造、电气火灾监控、防火漏电系统、智慧用电系统、电量测量、电能质量分析及电气设备信号的采集、照明设备、电机、电力装置等设备的电力需求侧管理小电力接地系统、电磁继电器保护等。

It is suitable for the transformation of agrcultural network,electrica fire monitoring,fire leakage system,intelligent power system,power measurement,power quality analysis and electrical equipment signal acquisition,lighting equipment,motor,power equipment and other equipment of the power demand side management small power grounding system,electromagnetic relay protection.

性能指标 Performance Indicators

电气参数 Electrical Parameters		机械参数 The Mechanical Parameters	
干作频率 Frequency	50~2Khz	Th处stel Pa,阻燃等级94-Vo Pa,Flame Retardant Rating 94-Vo	
额定输入 Rated Input	5A-630A	骨架 Skeleton	Pbt
测量范围 Measuring Range	10%In~130%In	The然core 硅钢 Silicon Steel	
额定输出 Rated Output	0.333V (Ac) 或 0~500Ma 0.333V (Ac)Or 0~500Ma	内部结构 The Internal Structure	卡扣 Card Buckle
比值差 The Ratio Is Poor	≤±1.0%	hecFctonor	热黄凰定。
相位差 Phase Difference	≤±60分	干作温度 Temperature	-25℃~+75℃
介i质强度 Strength	2.5Kv/1Ma/1Min	环境温度 The Environment Temperature	≤85%
绝缘电阻 Insulation Resistance	Dc500v/100Mo min	输出连接 Output Connection	Pvc三色1.5M双绞线 Pvc Tricolor 1.5M Twisted Pair Wire

外形及安装尺寸 Outline And Mounting Dimensions(mm)

型号规格 Specifications	额定输入 (A) Rated Input (A)	额定输出 (Ma/V) Rated Output (MaV)	精度等级 Precision Grade	外 seMMm)			
				Φ	A	B	c
Ctkd10	5-75A (5, 17, 20, 50, 75)	0.33	0.5, 1.0, 3.0	10Mm	26	43	27
Ctkd16	(5, 10, 501606, 160)	0333V		16Mm	33	56	31
Ctkd24	(10, 50, 1005200, 250)	0.333v		23Mm	46	72	39
Ctkd35	(20, 100250, 0, 600)	0333V		36Mm	60	87	43

Current errors and phase shift in protection current transformers(Fault conditions)

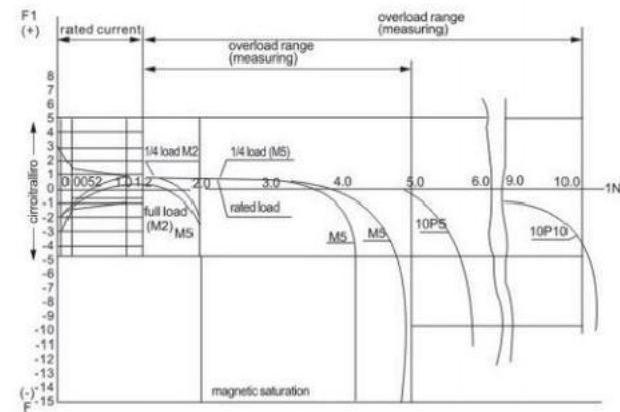
保护用电流互感器的电流误差和相位限值

Accuracy class 准确性	Permissible ratio error at various Percentage of rated secondary current± 二次侧各种额定电流百分比时误差比±	Phase shift in various percentage of rated secondary current± 二次侧各种额定电流百分比 时的相位限值±		PCompound error for rated_current% 额定电流的严重误差%
		Minute角差(′)	Centiradian比差(±)	
5P	±1			5
10P	±3			10

◆Current errors and phase shift in measuring current transformers.

测量用电流互感器的电流误差和周相移动

Accuracy class 准确性	Percentages ration ofcurrent error for rated current percentage(±%) 额定电流百分比的电流误差百分率(±%)				
	1%	5%	20%	100%	120%
1.0	—	3	1.5	1	1
0.5	—	1.5	0.75	0.5	0.5
0.2	—	0.75	0.35	0.2	0.2
0.5S	1.5	0.75	0.5	0.5	0.5
0.2S	0.75	0.5	0.2	0.2	0.2



◆ Technical parameter

技术参数

Primary current 一次电流：5A-5000A

Secondary current二次电流：5A,1A

Maximum voltage最大电压：0.72kV

Continuous operating current持续运作电流：1.2×In 1.5×In

Testvoltage per minute每分钟测试电压：3kV

Rated security coefficient 额定安全系数：Fs≤10 Fs≤5

Frequency 频率：50/60Hz

Rated load 额定负荷：1-30VA

◆ Dynamic rated current:

动态额定电流

电流互感器的比率误差保证在100%和120%之间，误差等级可以是2~3折，特别是当数值在额定电流的一半时，过载电流可考虑在1~1.2倍之间。

Ratio error ofcurrent transformer can be guaranteed between 100%and 120%of rated current.Error class can be 2-3 folding, especially the valueof the underhalf rated currentat the application,load curen canbe taken intoconsideration between In-1.2In.

◆ Device power which connected to current transformers

连接到电流变压器的设备功率

设备Devices	功率Power (VA)
电流表Ammeter	0.7...1.5
瓦特表Wattmeter	0.2...5.0
功率因数表Cos meter	2.0...6.0
KWh表(有功和无功)KWh-meter(avtive and reactive)	0.4...1
无功功率控制器Reactive power control units	12
过载继电器Overload relays	0.2...6
反向电流继电器Inverse current relays	2
二次热继电器Secondary thermal relays	7.2...9

◆Additional load due to copper cables

铜电缆的附加负载

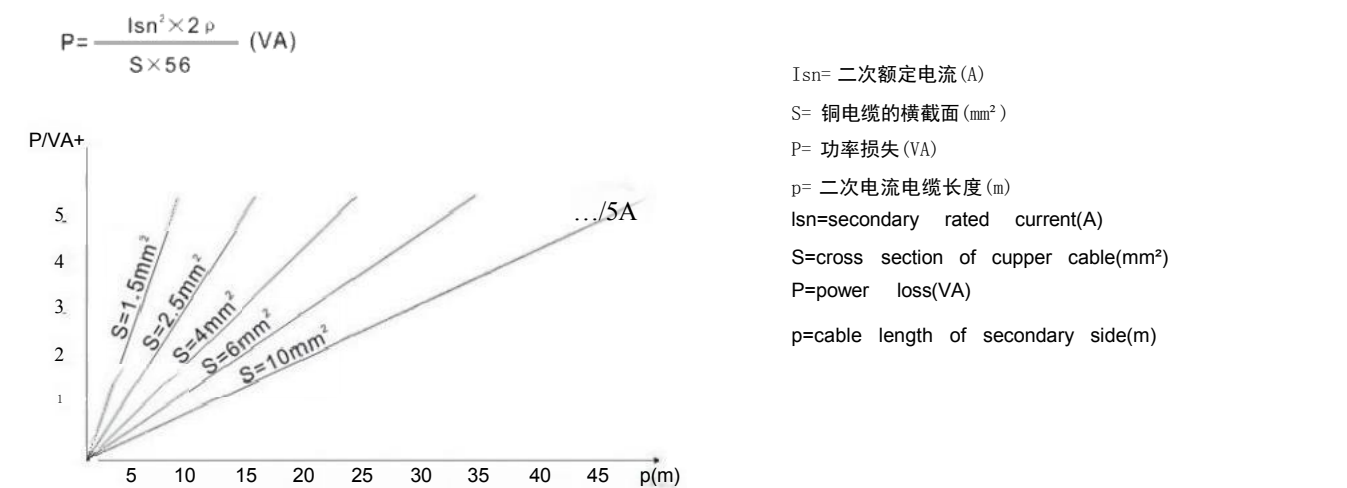
Power loss(VA)at secondary current 5A

在二次电流5A 时的功率损失 (VA)

电缆(铜)Cable(Cu)	2.5mm ²	4.0mm ²	6.0mm ²	10.0mm ²
1m	0.36	0.22	0.15	0.09
2m	0.71	0.45	0.30	0.18
3m	1.07	0.67	0.45	0.27
4m	1.43	0.89	0.60	0.36
5m	1.78	1.12	0.74	0.44
6m	2.14	1.34	0.89	0.54
7m	2.50	1.56	1.04	0.63
8m	2.86	1.79	1.19	0.71
9m	3.21	2.01	1.34	0.80
10m	3.57	2.24	1.49	0.89

◆Power loss calculation of cable

电缆的功率损失计算



◆产品概述

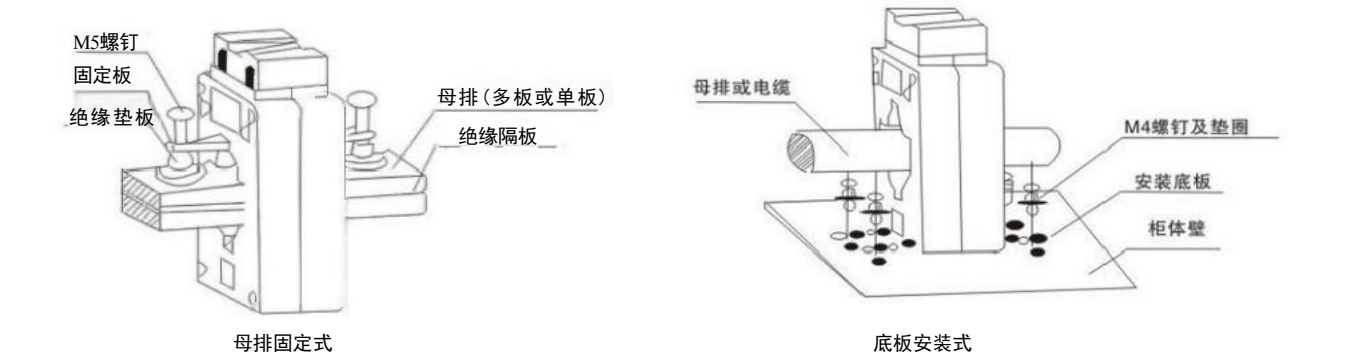
塑壳式电流互感器适用于额定频率50Hz，额定电压0.66kV及以下的交流线路中作电流、电能测量或继电保护用。产品为塑壳式电流互感器，广泛用于成套柜体，其安装方法可采用母排固定和底板固定安装方法，适合任意方向安装，一次导线可为母排或电缆。

符合标准：GB 20840.1、GB 20840.2。

◆正常工作条件及安装条件

- ◎安装场所：户内。
- ◎环境温度：-5℃~+40℃, 日平均不超过+30℃。
- ◎海拔：不超过1000m。
- ◎大气条件：最高温度+40℃, 空气相对湿度不超过50%, 在较低的温度下，允许相对湿度不超过80%。
- ◎大气中无严重污秽，且介质中无足以腐蚀金属和破坏绝缘的气体与导电尘埃。
- ◎安装地点无剧烈振动及颠簸。
- ◎安装地点不受阳光直接辐射，无雨雪侵蚀及严重霉菌存在。

◆电流互感器安装示意图





BH-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 BH-0.66 复匝式(带排)	5/5(1)	5	2.5				1	
	10/5(1)	5	2.5				1	
	15/5(1)	5	2.5				1	
	20/5(1)	5	2.5					
	25/5(1)	5	2.5					
	30/5(1)	5	2.5				1	
	40/5(1)	5	2.5				1	
	50/5(1)	5	2.5				1	
	75/5(1)	5	2.5				1	
 BH-0.66FZ 复匝式(带排)	5/5(1)	5	5	5	5	5	1	
	10/5(1)	5	5	5	5	5	1	
	30/5(1)	5	5	5	5	5		
	50/5(1)	5	5	5	5	5		
	75/5(1)	5	5	5	5	5		
	100/5(1)	5	5	5	5	5		
	150/5(1)	5	5	5	5	5	1	
	200/5(1)	5	5	5	5	5	1	
	300/5(1)	5	5	5	5	5	1	
 BH-0.6620I 22 Φ	75/5(1)	2.5					1	
	100/5(1)	5	2.5				1	
	150/5(1)	5	5				1	
	200/5(1)	5	5				1	
	250/5(1)	5	5				1	
	300/5(1)	5	5				1	
 BH-0.6630I 30 × 10/22 中	30/5(1)	2.5					5	
	40/5(1)	2.5					3	
	75/5(1)	2.5					1	
	100/5(1)	2.5					1	
	150/5(1)	2.5	2.5				1	
	200/5(1)	5	5				1	
	250/5(1)	5	5				1	
	300/5(1)	5	5	2.5	2.5		1	
	400/5(1)	5	5	2.5	2.5		1	
 BH-0.6630BI 30 × 10 Φ	75/5(1)	2.5					1	
	100/5(1)	5	5	2.5	2.5	2.5	1	
	150/5(1)	5	5	2.5	2.5	2.5	1	
	200/5(1)	5	5	5	5	5	1	
	250/5(1)	5	5	5	5	5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	

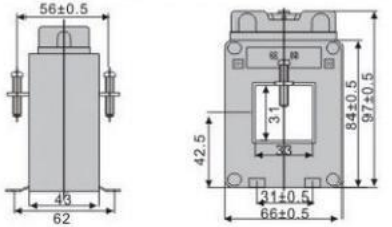
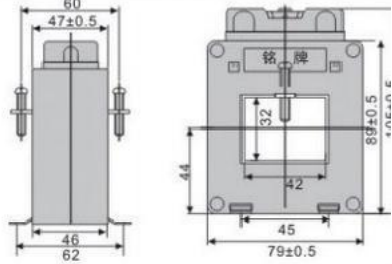
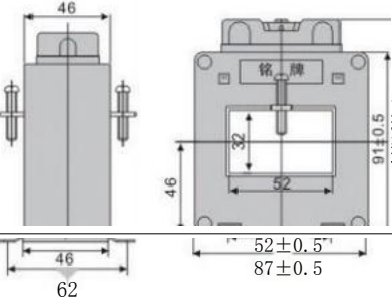
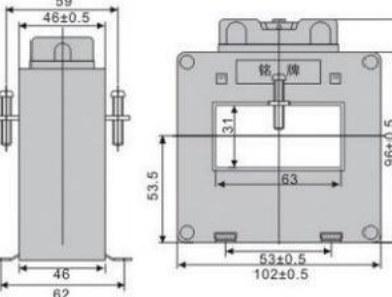
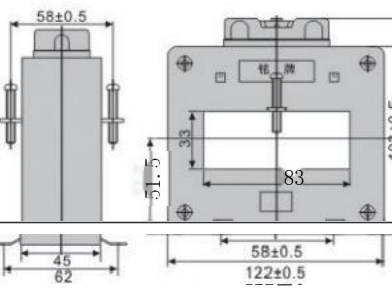


BH-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 BH-0.6640I 40 × 10/31 Φ	150/5(1)	2.5	2.5	2.5	2.5		1	
	200/5(1)	2.5	2.5	2.5	2.5	2.5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	5	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
	800/5(1)	10	10	5	5	5	1	
 BH-0.6650I 50 × 12/35 中	200/5(1)	5	2.5	2.5	2.5	2.5	1	
	250/5(1)	5	2.5	2.5	5	2.5	1	
	300/5(1)	5	5	5	5	5		
	400/5(1)	5	5	5	5	5		
	500/5(1)	5	5	5	5	5		
	600/5(1)	10	5	5	5	5	1	
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
 BH-0.6660I 60 × 20/45 中	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	10	5	5	5	5	1	
	600/5(1)	10	5	5	5	5		
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	1200/5(1)	10	10	10	10	10	1	
	1500/5(1)	15	10	10	10	10	1	
 BH-0.6680I 80 × 20/52 中	600/5(1)	10	5	5	5	5	1	
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	1200/5(1)	10	10	10	10	10	1	
	1500/5(1)	10	10	10	10	10	1	
	2000/5(1)	20	20	20	20	20	1	
 BH-0.66100I 100 × 22/60 中	600/5(1)	5	5	5	5	5	1	
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	15	10	10	10	10	1	
	1500/5(1)	20	15	10	10	10	1	
	2000/5(1)	30	20	20	20	20	1	
	2500/5(1)	30	20	20	20	20	1	

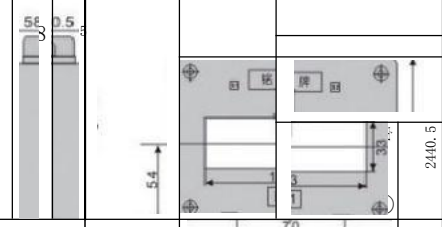
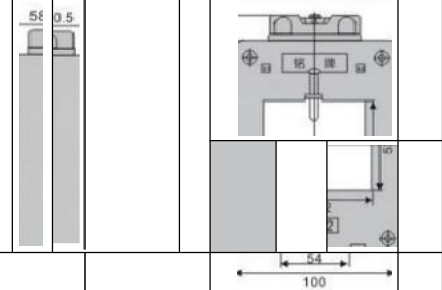
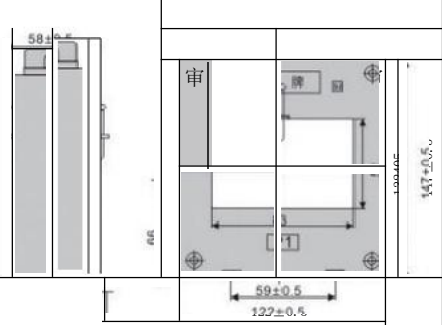
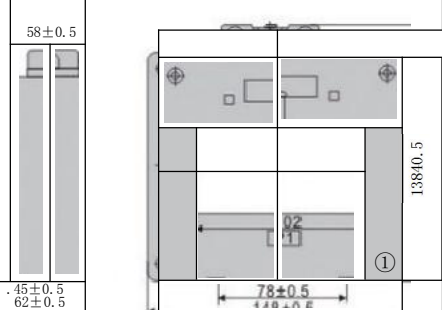
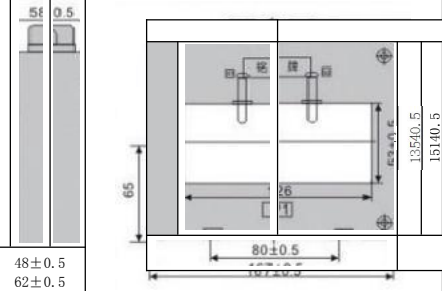


BH-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 BH-0.6630 II 30×10×2	150/5(1)	2.5					1	
	200/5(1)	2.5	2.5				1	
	250/5(1)	5	5	2.5	2.5		1	
	300/5(1)	5	5	5	5		1	
 BH-0.6640 II 40×10×2	150/5(1)	2.5	2.5				1	
	200/5(1)	5	2.5	2.5	2.5		1	
	250/5(1)	5	2.5	2.5	2.5	2.5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	10	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
 BH-0.6650 II 50×10×2	800/5(1)	10	10	5	5	5	1	
	200/5(1)	5	5	2.5	2.5	2.5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	5	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
	750/5(1)	10	5	5	5	5	1	
 BH-0.6660 II 60×10×2	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	10	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	1200/5(1)	10	10	10	10	10	1	
 BH-0.6680 II 80×10×2	1500/5(1)	10	10	10	10	10	1	
	2000/5(1)	15	15	15	15	15	1	
	600/5(1)	5	5	5	5	5	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	1500/5(1)	10	10	10	10	10	1	
	2000/5(1)	20	20	20	20	20	1	

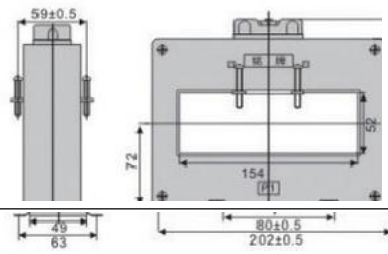
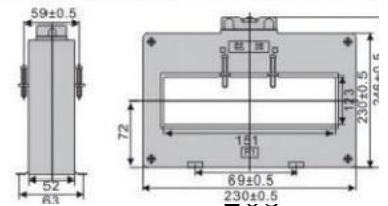
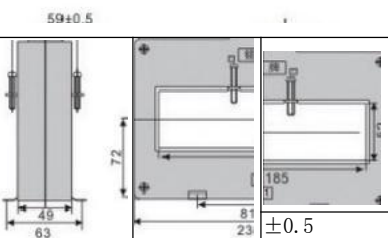
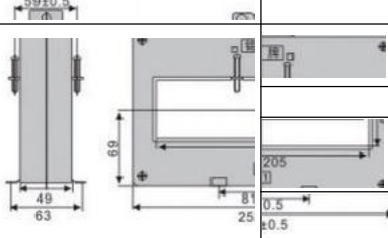
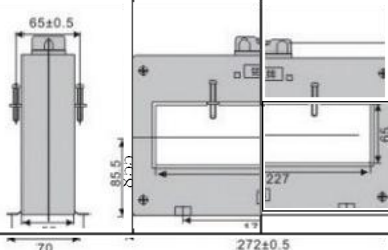
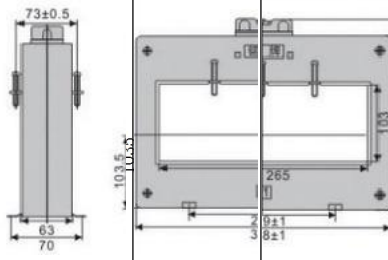


BH-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1000/5(1)	0.5级	0.5S级	0.2级	0.2S级		
 BH-0.66100 II 100×10×2	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	15	10	10	10	10	1	
	1500/5(1)	20	10	10	10	10	1	
	2000/5(1)	30	20	20	20	20	1	
	2500/5(1)	30	20	20	20	20	1	
	3000/5(1)	20	20	20	20	20	1	
 BH-0.6660 III 60×10×3	4000/5(1)	30	30	30	30	30	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	15	10	10	10	10	1	
	1200/5(1)	15	10	10	10	10	1	
	1500/5(1)	20	10	10	10	10	1	
	2000/5(1)	20	20	20	20	20	1	
	2500/5(1)	20	20	20	20	20	1	
 BH-0.6680 III 80×10×3	3000/5(1)	20	20	20	20	20	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	15	10	10	10	10	1	
	1200/5(1)	15	10	10	10	10	1	
	1500/5(1)	20	10	10	10	10	1	
	2000/5(1)	25	30	20	20	20	1	
	2500/5(1)	30	20	20	20	20	1	
	3000/5(1)	30	20	20	20	20	1	
 BH-0.66100 III 100×10×3	4000/5(1)	30	30	30	30	30	1	
	1000/5(1)	15	10	10	10	10	1	
	1200/5(1)	15	10	10	10	10	1	
	1500/5(1)	20	10	10	10	10	1	
	2000/5(1)	30	20	20	20	20	1	
	2500/5(1)	30	20	20	20	20	1	
	3000/5(1)	30	20	20	20	20	1	
	4000/5(1)	30	30	30	30	30	1	
	5000/5(1)	30	30	30	30	30	1	
 BH-0.66125 III 125×10×3	1500/5(1)	15	10	10	10	10	1	
	2000/5(1)	20	20	20	20	20	1	
	2500/5(1)	25	20	20	20	20	1	
	3000/5(1)	30	20	20	20	20	1	
	4000/5(1)	30	30	30	30	30	1	
	5000/5(1)	30	30	30	30	30	1	
	6000/5(1)	30	30	30	30	30	1	

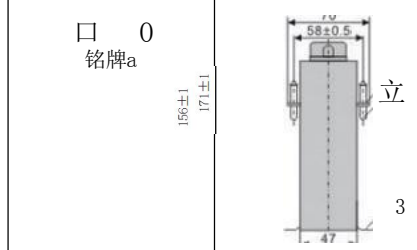
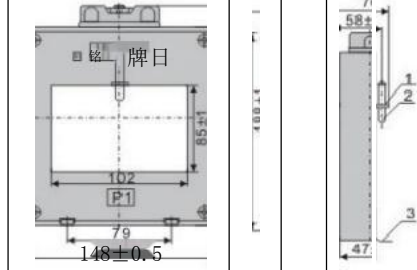
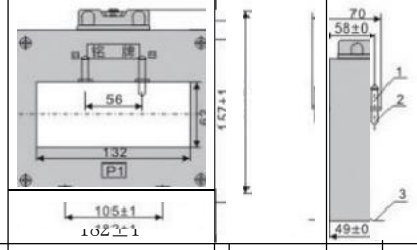
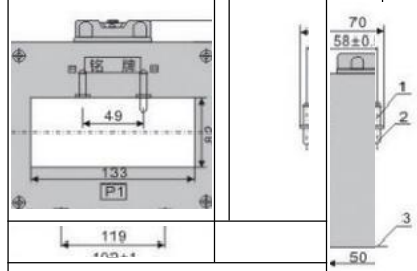
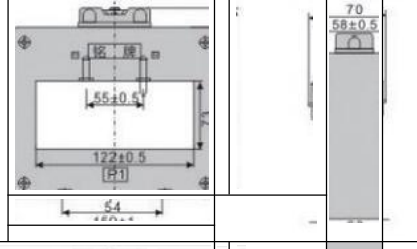
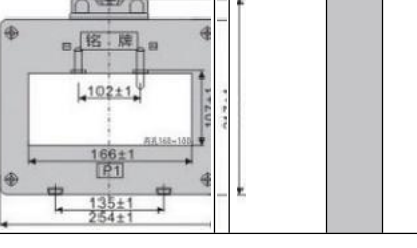


BH-0.66 电流互感器
Type Voltage Transformer

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 BH-0.66150III 150×10×3	2500/5 (1)	30	20	20	20	20	1	
	3000/5 (1)	30	20	20	20	20	1	
	4000/5 (1)	30	20	20	20	20		
	5000/5 (1)	30	20	20	20	20		
	6000/5 (1)	30	20	20	20	20	1	
 BH-0.66150×130 150×10×6	3000/5 (1)	30	20	20	20	20		
	4000/5 (1)	30	20	20	20	20		
	5000/5 (1)	30	20	20	20	20		
	6000/5 (1)	30	20	20	20	20		
 BH-0.66180III 180×10×3	3000/5 (1)	30	20	20	20	20	1	
	4000/5 (1)	30	20	20	20	20	1	
	5000/5 (1)	30	20	20	20	20	1	
	6000/5 (1)	30	20	20	20	20	1	
 BH-0.66200III 200×10×3	3000/5 (1)	30	20	20	20	20	1	
	4000/5 (1)	30	20	20	20	20	1	
	5000/5 (1)	30	20	20	20	20	1	
	6000/5 (1)	30	20	20	20	20	1	
 BH-0.66200 II 220×10×3	3000/5 (1)	30	20	20	20	20	1	
	4000/5 (1)	30	20	20	20	20	1	
	5000/5 (1)	30	20	20	20	20	1	
	6000/5 (1)	30	20	20	20	20	1	
 BH-0.66260×100 260×10×5	3000/5 (1)	30	20	20	20	20	1	
	4000/5 (1)	30	20	20	20	20	1	
	5000/5 (1)	30	20	20	20	20	1	
	6000/5 (1)	30	20	20	20	20	1	

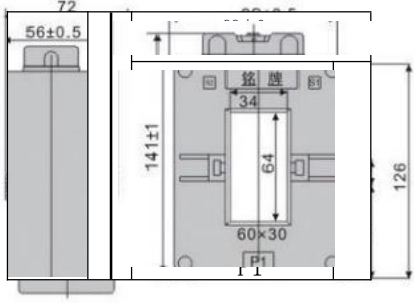
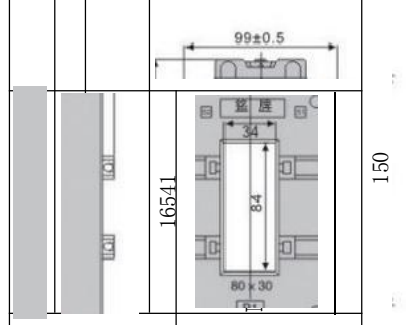
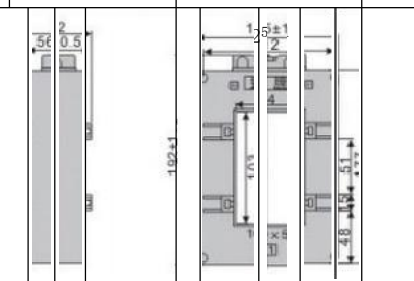
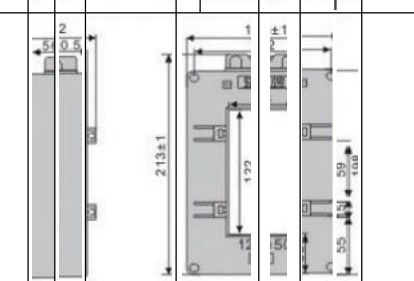
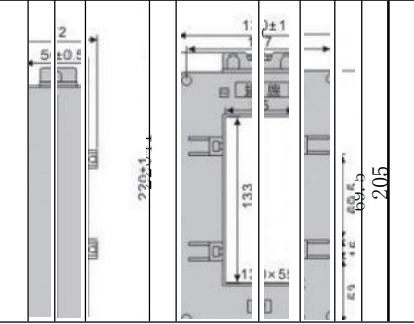


BH-0.66 电流互感器
Type Voltage Transformer

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions		
		1.0级	0.5级	0.5S级	0.2级	0.2S级		Outline and installation dimensions		
 BH-0.6680×80 80×10×4	2000/5 (1)	30	20	20	20	20	1		口 0 铭牌a	立
	2500/5 (1)	30	20	20	20	20	1			
	3000/5 (1)	30	20	20	20	20	1			
	4000/5 (1)	30	20	20	20	20	1			
	5000/5 (1)	30	20	20	20	20	1			
 BH-0.66100×80 100×10×4	2000/5 (1)	30	20	20	20	20	1		牌日	
	2500/5 (1)	30	20	20	20	20	1			
	3000/5 (1)	30	20	20	20	20	1			
	4000/5 (1)	30	20	20	20	20	1			
	5000/5 (1)	30	20	20	20	20	1			
 BH-0.66130×60 130×10×3	2500/5 (1)	30	20	20	20	20	1			
	3000/5 (1)	30	20	20	20	20	1			
	4000/5 (1)	30	20	20	20	20	1			
	5000/5 (1)	30	20	20	20	20	1			
	6000/5 (1)	30	20	20	20	20	1			
 BH-0.66130×80 130×10×4	2500/5 (1)	30	20	20	20	20	1			
	3000/5 (1)	30	20	20	20	20	1			
	4000/5 (1)	30	20	20	20	20	1			
	5000/5 (1)	30	20	20	20	20	1			
	6000/5 (1)	30	20	20	20	20	1			
	6000/5 (1)	30	20	20	20	20	1			
 BH-0.66120×70 120×10×3	3000/5 (1)	30	20	20	20	20	1			
	4000/5 (1)	30	20	20	20	20	1			
	5000/5 (1)	30	20	20	20	20	1			
	6000/5 (1)	30	20	20	20	20	1			
 BH-0.66160×100 160×10×5	3000/5 (1)	30	20	20	20	20	1			
	4000/5 (1)	30	20	20	20	20	1			
	5000/5 (1)	30	20	20	20	20	1			
	6000/5 (1)	30	20	20	20	20	1			

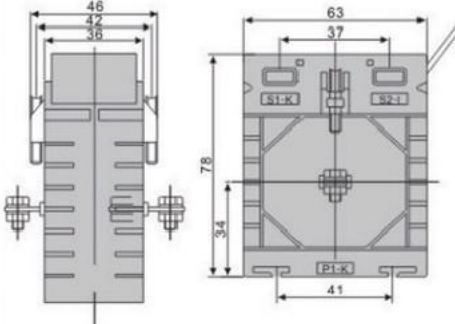
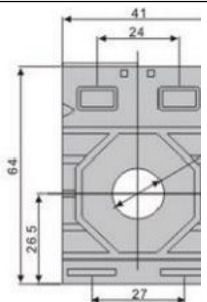
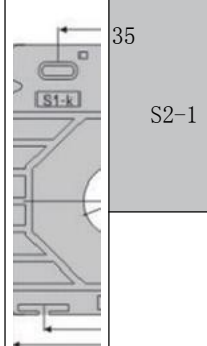
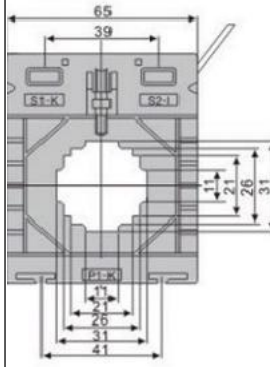


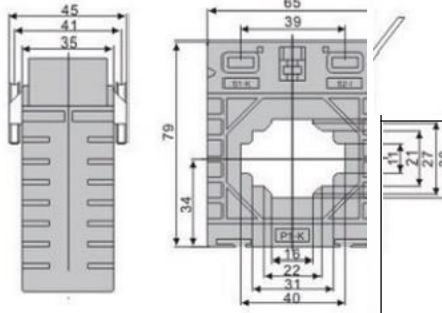
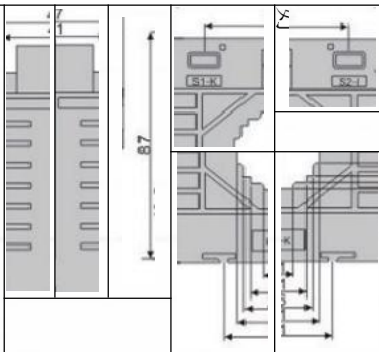
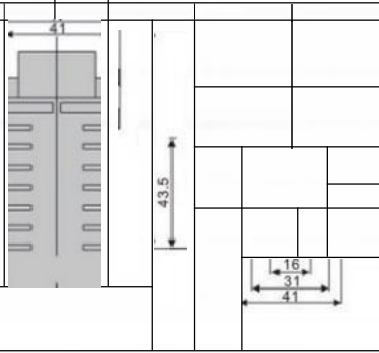
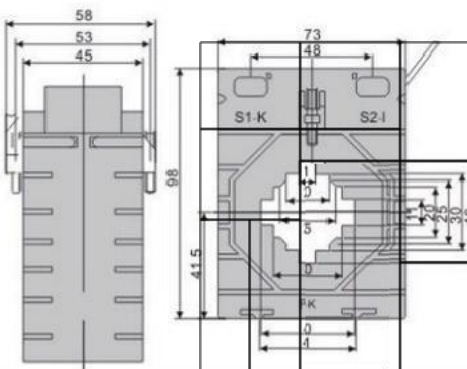
LMK3-0.66 电流互感器
Current Transformers

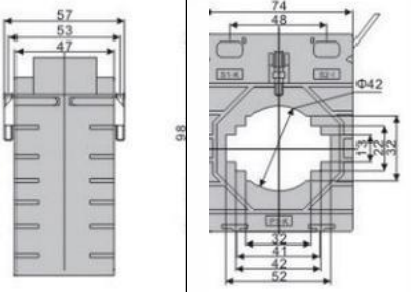
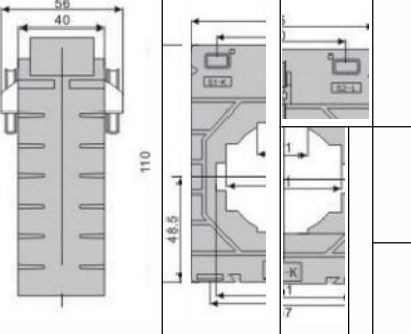
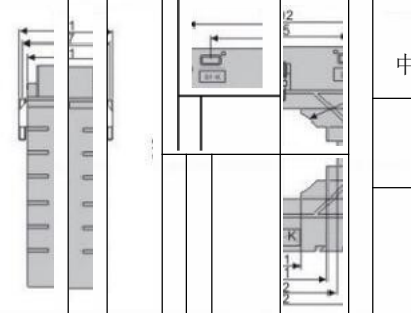
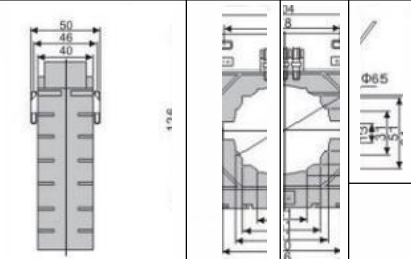
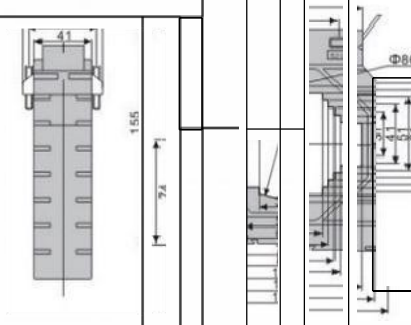
电流互感器 Current Transformers	电流比 Ratio	0.5S级 额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.2级	0.2S级	0.2S级		
 LMK3-0.6630x60	400/5 (1)	5	5	5	5	5	1	
	500/5 (1)	10	5	5	5	5	1	
	600/5 (1)	10	5	5	5	5	1	
	750/5 (1)	10	10	10	10	10	1	
	800/5 (1)	10	10	10	10	10	1	
	1000/5 (1)	10	10	10	10	10	1	
	1200/5 (1)	10	10	10	10	10	1	
	1500/5 (1)	10	10	10	10	10	1	
 LMK3-0.6630x80	600/5 (1)	10	5	5	5	5	1	
	750/5 (1)	10	10	10	10	10	1	
	800/5 (1)	10	10	10	10	10	1	
	1000/5 (1)	10	10	10	10	10	1	
	1200/5 (1)	10	10	10	10	10	1	
	1500/5 (1)	15	10	10	10	10	1	
	2000/5 (1)	20	20	20	20	20	1	
	3000/5 (1)	30	30	30	30	30	1	
 LMK3-0.6650x100	600/5 (1)	10	5	5	5	5	1	
	800/5 (1)	10	10	10	10	10	1	
	1000/5 (1)	15	10	10	10	10	1	
	1200/5 (1)	15	10	10	10	10	1	
	1500/5 (1)	20	10	10	10	10	1	
	2000/5 (1)	25	20	20	20	20	1	
	3000/5 (1)	30	20	20	20	20	1	
 LMK3-0.6650x120	1000/5 (1)	15	10	10	10	10	1	
	1200/5 (1)	15	10	10	10	10	1	
	1500/5 (1)	20	20	20	20	20	1	
	2000/5 (1)	20	20	20	20	20	1	
	2500/5 (1)	20	20	20	20	20	1	
	3000/5 (1)	20	20	20	20	20	1	
	4000/5 (1)	30	30	30	30	30	1	
 LMK3-0.6650x130	800/5 (1)	10	10	10	10	10	1	
	1000/5 (1)	15	10	10	10	10	1	
	1200/5 (1)	15	10	10	10	10	1	
	1500/5 (1)	20	10	10	10	10	1	
	2000/5 (1)	25	20	20	20	20	1	
	2500/5 (1)	30	20	20	20	20	1	
	3000/5 (1)	30	20	20	20	20	1	
	4000/5 (1)	30	30	30	30	30	1	
	5000/5 (1)	30	30	30	30	30	1	

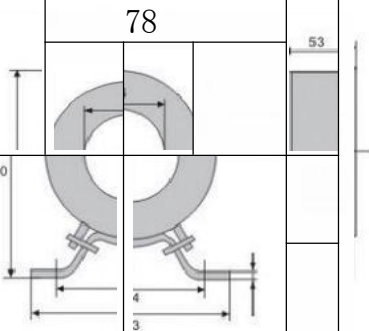
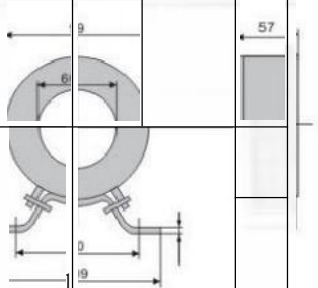
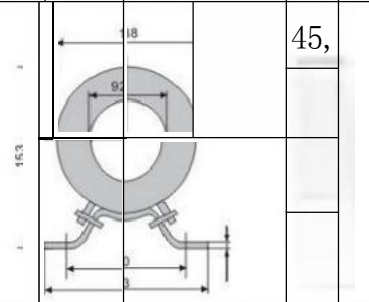
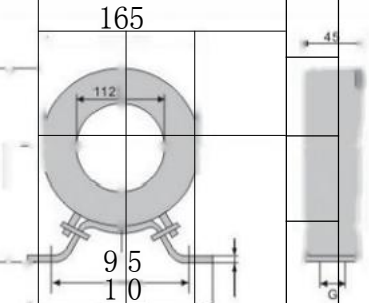
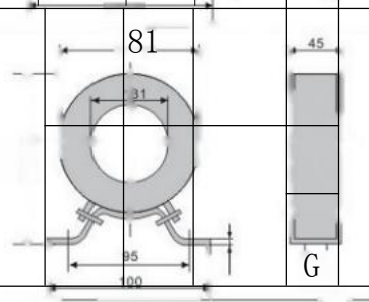


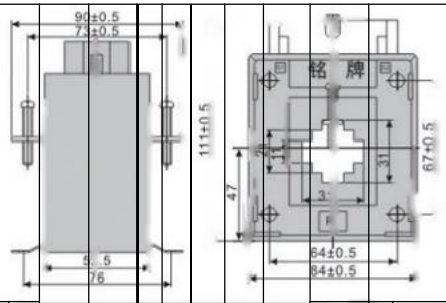
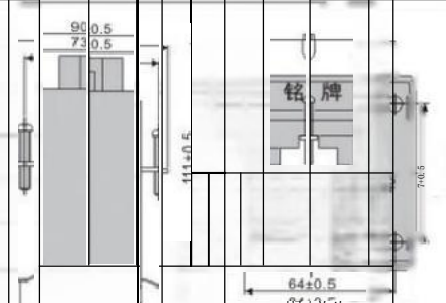
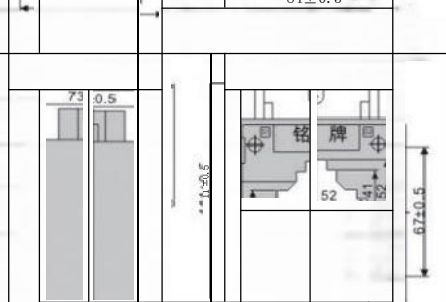
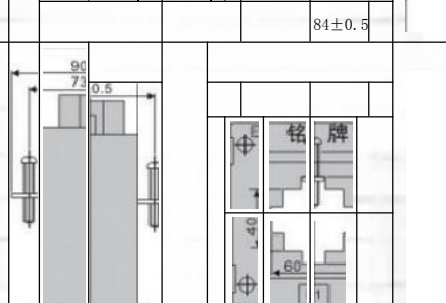
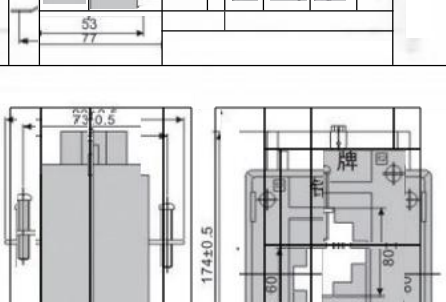
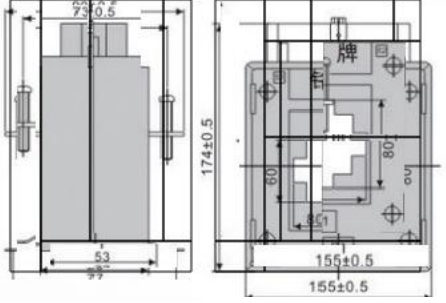
MES/CA 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 MES-62/WS	5/5 (1)	2.5	2.5				1	
	10/5 (1)	2.5	2.5				1	
	15/5 (1)	2.5	2.5				1	
	20/5 (1)	2.5	2.5				1	
	30/5 (1)	2.5	2.5				1	
	50/5 (1)	2.5	2.5				1	
	75/5 (1)	2.5	2.5				1	
 MES-45/14	30/5 (1)	0.5					1	
	50/5 (1)	1					1	
	75/5 (1)	1.5					1	
	100/5 (1)	2.5	2.5				1	
	150/5 (1)	2.5	2.5				1	
 MES-62/20	50/5 (1)						1	
	75/5 (1)	2.5					1	
	100/5 (1)	5	2.5				1	
	150/5 (1)	5	5				1	
	200/5 (1)	5	5	2.5	2.5		1	
	250/5 (1)	5	5	2.5	2.5		1	
	300/5 (1)	5	5	5	5		1	
 MES-62/30	30/5 (1)						1	
	50/5 (1)	1.5	1				1	
	75/5 (1)	2.5					1	
	100/5 (1)	2.5	2.5				1	
	150/5 (1)	5	2.5				1	
	200/5 (1)	5	5				1	
	300/5 (1)	5	5	2.5	2.5	2.5	1	

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		0.0级	0.5级	0.5S级	0.2级	0.2S级		
 MES-62/40	150/5(1)	2.5	1.5				1	
	200/5(1)	2.5	2.5				1	
	250/5(1)	5	2.5	2.5	2.5	2.5	1	
	300/5(1)	5	5	2.5	2.5	2.5	1	
	400/5(1)	5	5	5	5	5	1	
	600/5(1)	5	5	5	5	5	1	
 MES-80/30	30/5(1)	1					1	
	50/5(1)	1					1	
	60/5(1)	1.5					1	
	75/5(1)	2.5	2.5				1	
	100/5(1)	5	2.5	2.5	2.5		1	
	150/5(1)	5	5	5	5	5	1	
	200/5(1)	5	5	5	5	5	1	
	250/5(1)	5	5	5	5	5	1	
	300/5(1)	10	5	5	5	5	1	
 MES-80/40	100/5(1)	1.5					1	
	150/5(1)	2.5	2.5	2.5	2.5	2.5	1	
	200/5(1)	5	5	5	5	5	1	
	250/5(1)	5	5	5	5	5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
 MES-74/40	150/5(1)	2.5	2.5	2.5	2.5	2.5	1	
	200/5(1)	5	5	5	5	5	1	
	250/5(1)	5	5	5	5	5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	10	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	

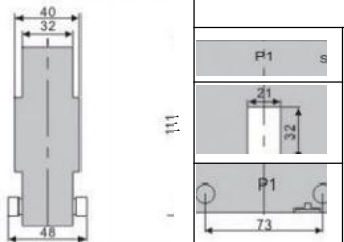
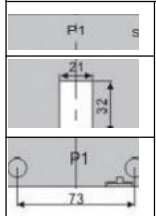
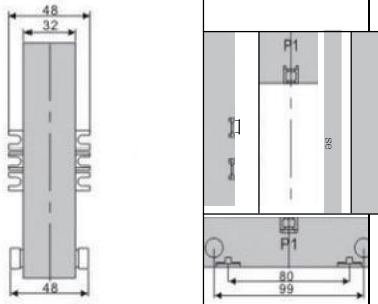
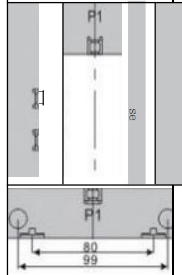
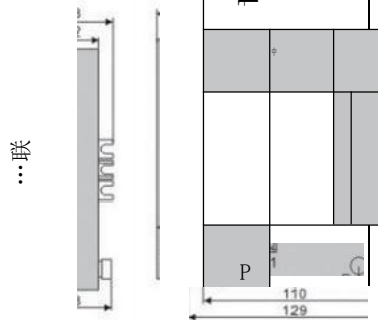
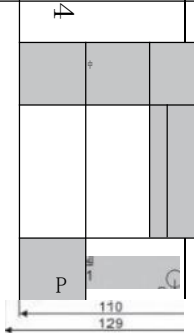
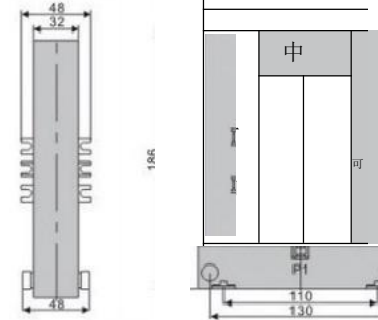
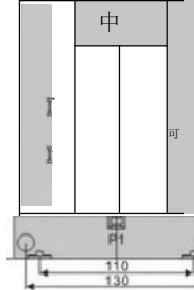
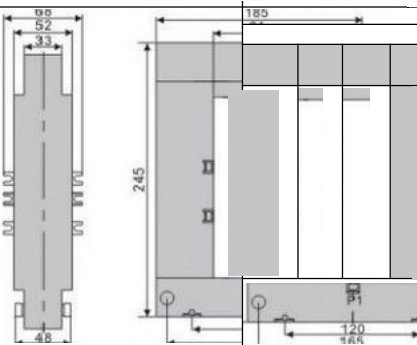
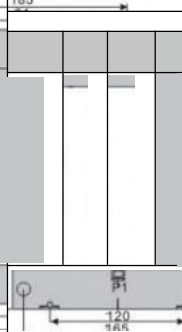
电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 MES-74/50	200/5(1)	5	5	5	5	5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	5	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
	800/5(1)	10	5	5	5	5	1	
 MES-86/60	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	5	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
 MES-100/60	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
	800/5(1)	10	5	5	5	5	1	
	1000/5(1)	10	10	10	10	10	1	
	1500/5(1)	10	10	10	10	10	1	
 MES-104/80	600/5(1)	10	5	5	5	5	1	
	800/5(1)	10	5	5	5	5	1	
	1000/5(1)	10	10	10	10	10	1	
	1500/5(1)	10	10	10	10	10	1	
	2000/5(1)	15	10	10	10	10	1	
	2000/5(1)	15	10	10	10	10	1	
 MES-140/100	800/5(1)	10	5	5	5	5	1	
	1000/5(1)	10	10	10	10	10	1	
	1500/5(1)	15	10	10	10	10	1	
	1600/5(1)	15	15	15	15	15	1	
	2000/5(1)	20	15	15	15	15	1	
	2500/5(1)	20	15	15	15	15	1	
	3000/5(1)	20	15	15	15	15	1	
	3000/5(1)	20	15	15	15	15	1	

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions	
		0.0级	0.5级	0.5S级	0.2级	0.2S级			
 RCT-35	15/5(1)	2.5					5		78
	25/5(1)	2.5					3		
	30/5(1)	5					3		
	50/5(1)	2.5	1.5				1		
	75/5(1)	5	5	5	5	5	1		
	100/5(1)	5	5	5	5	5	1		
	150/5(1)	5	5	5	5	5	1		
	200/5(1)	5	5	5	5	5	1		
	300/5(1)	5	5	5	5	5	1		
 RCT-58	300/5(1)	5	5	5	5	5	1		57
	400/5(1)	5	5	5	5	5	1		
	500/5(1)	10	5	5	5	5	1		
	600/5(1)	10	5	5	5	5	1		
	750/5(1)	10	10	10	10	10	1		
	800/5(1)	10	10	10	10	10	1		
	1000/5(1)	10	10	10	10	10	1		
 RCT-90	600/5(1)	10	10	10	10	10	1		45,
	750/5(1)	10	10	10	10	10	1		
	800/5(1)	10	10	10	10	10	1		
	1000/5(1)	10	10	10	10	10	1		
	1200/5(1)	15	15	15	15	15	1		
	1500/5(1)	15	15	15	15	15	1		
	2000/5(1)	20	15	15	15	15	1		
 RCT-110	1200/5(1)	15	10	10	10	10	1		165
	1500/5(1)	15	10	10	10	10	1		
	2000/5(1)	20	15	15	15	15	1		
	2500/5(1)	30	20	20	20	20	1		
	3000/5(1)	30	20	20	20	20	1		
	4000/5(1)	30	20	20	20	20	1		
	5000/5(1)	30	20	20	20	20	1		
 RCT-130	2000/5(1)	30	20	20	20	20	1		81
	2500/5(1)	30	20	20	20	20	1		
	3000/5(1)	30	20	20	20	20	1		
	4000/5(1)	30	20	20	20	20	1		
	5000/5(1)	30	20	20	20	20	1		
	6000/5(1)	30	20	20	20	20	1		

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions	
		0.0级	0.5级	0.5S级	0.2级	0.2S级			
 AMC-30	50/5(1)	2.5					1		90±0.5 73±0.5
	75/5(1)	5	5	5	5	5	1		
	100/5(1)	5	5	5	5	5	1		
	200/5(1)	10	10	10	10	10	1		
	250/5(1)	10	10	10	10	10	1		
	300/5(1)	10	10	10	10	10	1		
	400/5(1)	10	10	10	10	10	1		
 AMC-40	100/5(1)	5	5	5	5	5	1		90±0.5 73±0.5
	150/5(1)	5	5	5	5	5	1		
	200/5(1)	5	5	5	5	5	1		
	300/5(1)	10	10	10	10	10	1		
	400/5(1)	10	10	10	10	10	1		
	500/5(1)	10	10	10	10	10	1		
	600/5(1)	10	10	10	10	10	1		
 AMC-50	800/5(1)	10	10	10	10	10	1		90±0.5 73±0.5
	150/5(1)	5	5	5	5	5	1		
	200/5(1)	5	5	5	5	5	1		
	300/5(1)	10	5	5	5	5	1		
	400/5(1)	10	5	5	5	5	1		
	500/5(1)	10	10	10	10	10	1		
	600/5(1)	10	10	10	10	10	1		
 AMC-60	800/5(1)	10	10	10	10	10	1		90±0.5 73±0.5
	150/5(1)	5	5	5	5	5	1		
	200/5(1)	5	5	5	5	5	1		
	300/5(1)	10	5	5	5	5	1		
	400/5(1)	10	5	5	5	5	1		
	600/5(1)	10	10	10	10	10	1		
	750/5(1)	10	10	10	10	10	1		
 AMC-80	800/5(1)	10	10	10	10	10	1		90±0.5 73±0.5
	1000/5(1)	15	10	10	10	10	1		
	1200/5(1)	15	10	10	10	10	1		
	300/5(1)	5	5	5	5	5	1		
	400/5(1)	10	10	10	10	10	1		
	600/5(1)	15	15	15	15	15	1		
	800/5(1)	15	15	15	15	15	1		
	1000/5(1)	20	20	20	20	20	1		174±0.5 155±0.5
	1200/5(1)	20	20	20	20	20	1		
	1500/5(1)	25	25	25	25	25	1		
	2000/5(1)	30	30	30	30	30	1		

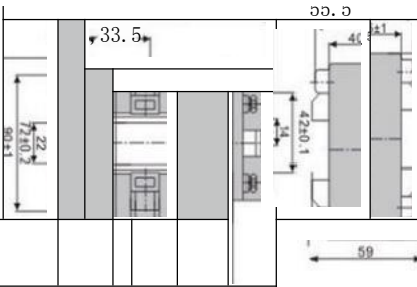
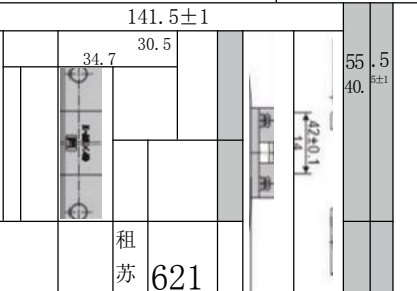
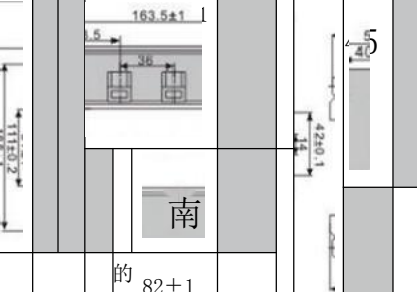
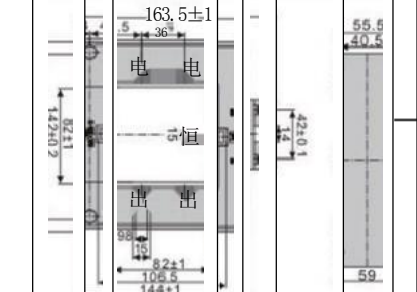
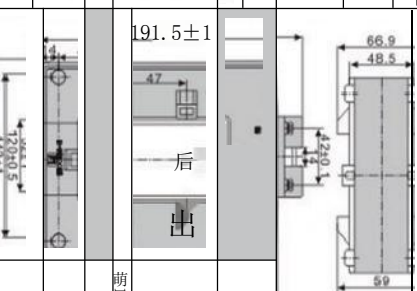


DP 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图	
		1.0级	0.5级	0.5S级	0.2级	0.2S级		Outline and installation dimensions	
 DP-23	100/5(1)	1.5					1		
	150/5(1)	1.5					1		
	200/5(1)	1.5					1		
	250/5(1)	1.5					1		
	300/5(1)	2.5	1.5				1		
	400/5(1)	3.75	2.5				1		
 DP-58	250/5(1)	1.5					1		
	300/5(1)	2.5					1		
	400/5(1)	2.5	1.5				1		
	500/5(1)	5	2.5				1		
	600/5(1)	5	2.5				1		
	750/5(1)	5	2.5				1		
	800/5(1)	5	3.75				1		
	1000/5(1)	10	5				1		
 DP-88	250/5(1)	1.5					1		
	300/5(1)	1.5					1		
	400/5(1)	2.5					1		
	500/5(1)	2.5	1.5				1		
	600/5(1)	2.5	1.5				1		
	750/5(1)	5	2.5				1		
	800/5(1)	5	3.75				1		
	1000/5(1)	7.5	5				1		
 DP-812	500/5(1)	2.5					1		
	600/5(1)	2.5					1		
	750/5(1)	5	2.5				1		
	800/5(1)	5	5				1		
	1000/5(1)	7.5	5				1		
	1200/5(1)	7.5	5				1		
	1250/5(1)	7.5	5				1		
	1500/5(1)	10	10				1		
 DP-816	1000/5(1)	10	5				1		
	1500/5(1)	10	7.5				1		
	2000/5(1)	15	10				1		
	2500/5(1)	20	15				1		
	3000/5(1)	25	20				1		
	4000/5(1)	25	20				1		
	5000/5(1)	25	20				1		
	6000/5(1)	30	20				1		
1250/5(1) 0100/5(1)									

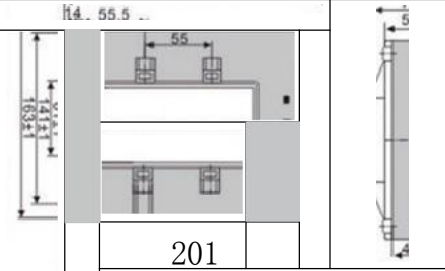
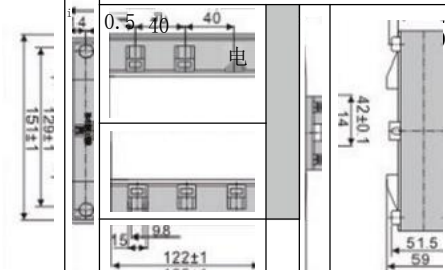
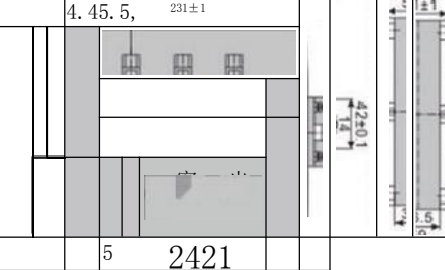
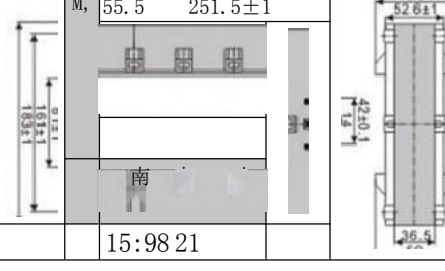
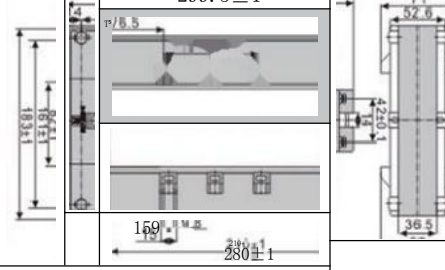


BHK-0.66 开启式电流互感器
Open Type Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图	
		1.0级	0.5级	0.5S级	0.2级	0.2S级		Outline and installation dimensions	
 BHK-0.66-20*30	100/5(1)	1							
	150/5(1)	1							
	200/5(1)	1.5							
	250/5(1)	1.5							
	300/5(1)	1.5							
 BHK-0.66-40*60	400/5(1)	2.5	2.5						
	500/5(1)	2.5	2.5						
	600/5(1)	2.5	2.5						
	800/5(1)	5	5						
	1000/5(1)	10	10						
 BHK-0.66-50*80	400/5(1)	2.5	2.5						
	500/5(1)	2.5	2.5						
	600/5(1)	2.5	2.5						
	800/5(1)	5	5						
	1000/5(1)	10	10						
 BHK-0.66-80*80	500/5(1)	2.5	2.5						
	600/5(1)	5	5						
	800/5(1)	5	5						
	1000/5(1)	10	10						
	1500/5(1)	15	15						
 BHK-0.66-50*100	800/5(1)	5	5						
	1000/5(1)	5	5						
	1500/5(1)	7.5	7.5						
	2000/5(1)	10	10						
	2500/5(1)	10	10						

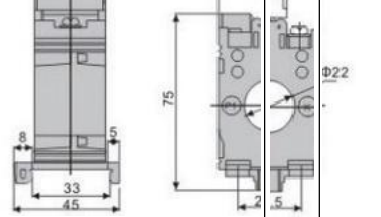
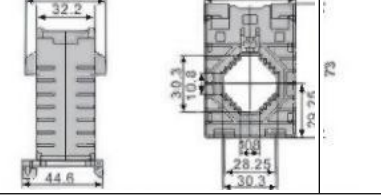
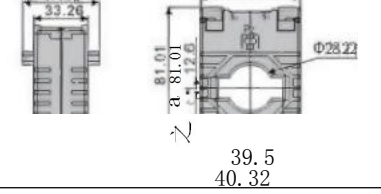


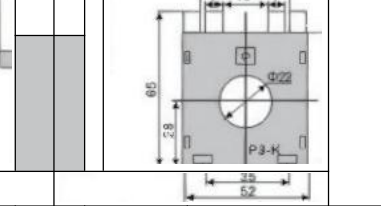
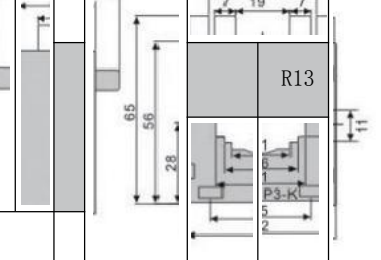
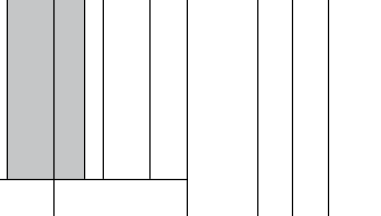
BHK-0.66 开启式电流互感器
Open Type Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 BHK-0.66-60*120	1500/5(1)	5	5					
	1600/5(1)	5	5					
	2000/5(1)	7.5	5					
	2500/5(1)	10	10					
	3000/5(1)	15	10					
	3000/5(1)	15	10					
 BHK-0.66-80*120	2000/5(1)	10	5					
	2500/5(1)	10	10					
	3000/5(1)	15	10					
	4000/5(1)	15	10					
	5000/5(1)	15	15					
 BHK-0.66-60*140	2500/5(1)	10	7.5					
	2000/5(1)	10	7.5					
	2500/5(1)	10	10					
	3000/5(1)	15	10					
	4000/5(1)	15	15					
 BHK-0.66-80*160	2000/5(1)	10	5					
	2500/5(1)	10	10					
	3000/5(1)	15	10					
	4000/5(1)	15	10					
	5000/5(1)	15	15					
 BHK-0.66-80*200	2000/5(1)	10	5					
	3000/5(1)	10	10					
	4000/5(1)	10	10					
	5000/5(1)	15	15					
	6000/5(1)	15	15					



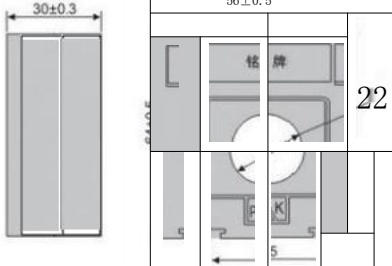
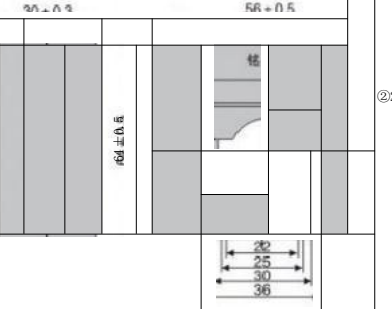
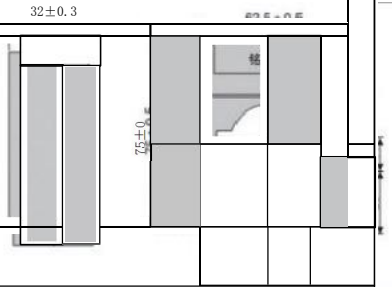
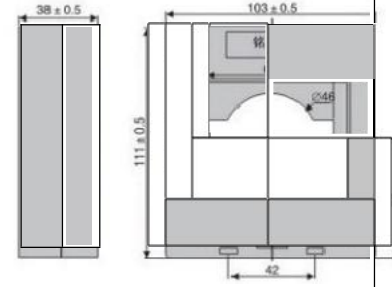
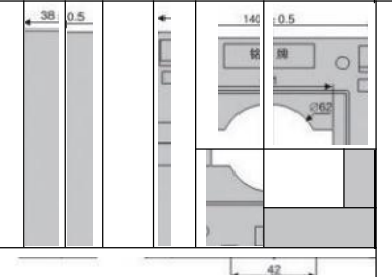
DM/DX 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		.0级	0.5级	0.5S级	0.2级	0.2S级		
 DM-20	50/5(1)						1	
	75/5(1)	1.5					1	
	100/5(1)	1.5	1				1	
	150/5(1)	2.5	1.5				1	
	200/5(1)	2.5	2.5				1	
	300/5(1)	5	5				1	
 DM-30	100/5(1)		1.5					
	150/5(1)	1.5	2.5					
	200/5(1)	2.5	2.5					
	250/5(1)	2.5	2.5					
	300/5(1)	2.5	5					
 DM-30	150/5(1)		1.5					
	200/5(1)	2.5	2.5					
	300/5(1)	5	5					
	400/5(1)	5	5					
	600/5(1)	5	5					

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 DX-20	50/5(1)	1.5					1	
	75/5(1)	2.5					1	
	100/5(1)	5					1	
	150/5(1)	5	2.5				1	
	200/5(1)	5	5				1	
	250/5(1)	5	5	2.5	2.5		1	
	300/5(1)	5	5	2.5	2.5		1	
	300/5(1)	5	5	2.5	2.5		1	
 DX-30	30/5(1)	0.5					1	
	40/5(1)	1					1	
	50/5(1)	1					1	
	75/5(1)	1.5					1	
	100/5(1)	1.5					1	
	150/5(1)	2.5						
	200/5(1)	5	1.5				1	
	250/5(1)	5	2.5				1	
	300/5(1)	5	2.5				1	
	400/5(1)	5	5				1	
 DX-40	150/5(1)	2.5	2.5				1	
	200/5(1)	5	2.5				1	
	250/5(1)	5	5	2.5			1	
	300/5(1)	5	5	5			1	
	400/5(1)	5	5	5			1	
	500/5(1)	5	5	5				
	600/5(1)	10	5	5			1	

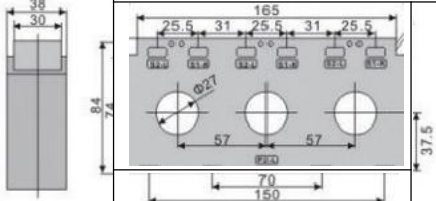
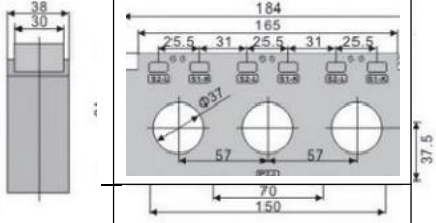
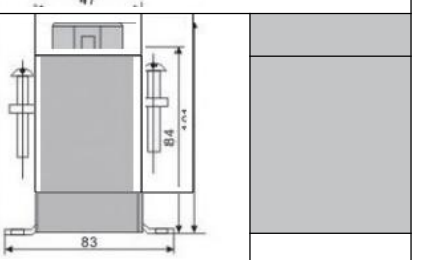
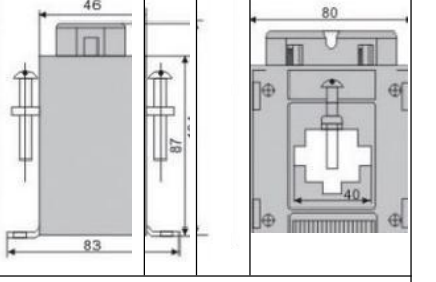
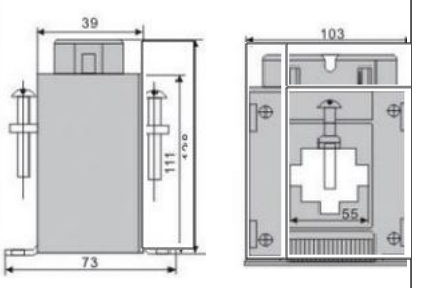


DSC 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		1.0级	0.5级	0.5S级	0.2级	0.2S级		
 DSC-20	50/5(1)	1.5					1	 22
	75/5(1)	2.5					1	
	100/5(1)	2.5					1	
	150/5(1)	5	2.5				1	
	200/5(1)	5	5				1	
	250/5(1)	5	5	2.5	2.5		1	
	300/5(1)	5	5	2.5	2.5		1	
 DSC-30	30/5(1)	0.5					1	 23
	40/5(1)	1					1	
	50/5(1)	1					1	
	75/5(1)	1.5					1	
	100/5(1)	1.5					1	
	150/5(1)	2.5					1	
	200/5(1)	5	1.5				1	
	250/5(1)	5	2.5				1	
	300/5(1)	5	2.5				1	
 DSC-40	400/5(1)	5	5				1	 24
	150/5(1)	2.5	1.5				1	
	200/5(1)	2.5	2.5				1	
	250/5(1)	5	5				1	
	300/5(1)	5	5				1	
	400/5(1)	5	5				1	
	500/5(1)	5	5				1	
	600/5(1)	5	5				1	
 DSC-60	300/5(1)	5	5	5	5	5	1	 25
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	10	10	5	5	5	1	
	600/5(1)	10	10	5	5	5	1	
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	1200/5(1)	10	10	10	10	10	1	
	1500/5(1)	15	10	10	10	10	1	
 DSC-100	600/5(1)	5	5	5	5	5	1	 26
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	15	10	10	10	10	1	
	1500/5(1)	20	15	10	10	10	1	
	2000/5(1)	30	20	20	20	20	1	
	2500/5(1)	30	20	20	20	20	1	



D363/D364/NSQ 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		.0级	0.5级	0.5S级	0.2级	0.2S级		
 D363	40/5(1)	1					1	 37.5
	50/5(1)	1.5					1	
	75/5(1)	2.5					1	
	100/5(1)	2.5					1	
	150/5(1)	5	2.5				1	
	200/5(1)	5	5				1	
	300/5(1)	5	5				1	
 D364	150/5(1)	2.5					1	 37.5
	200/5(1)	5	2.5				1	
	300/5(1)	5	5				1	
	400/5(1)	5	5				1	
	500/5(1)	5	5				1	
	600/5(1)	5	5				1	
 NSQ-30	30/5(1)	1					1	 47
	40/5(1)	1					1	
	50/5(1)	1.5					1	
	75/5(1)	2.5	2.5				1	
	100/5(1)	5	2.5				1	
	150/5(1)	5	5	5	5		1	
	200/5(1)	5	5	5	5		1	
	250/5(1)	5	5	5	5		1	
	300/5(1)	5	5	5	5		1	
 NSQ-40	400/5(1)	5	5	5	5		1	 46
	150/5(1)	2.5	2.5	2.5	2.5		1	
	200/5(1)	5	5	5	5	5	1	
	300/5(1)	5	5	5	5	5	1	
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	5	5	5	5	5	1	
	600/5(1)	10	5	5	5	5	1	
	800/5(1)	10	10	5	5	5	1	
 NSQ-55	300/5(1)	5	5	5	5	5	1	 39
	400/5(1)	5	5	5	5	5	1	
	500/5(1)	10	10	5	5	5	1	
	600/5(1)	10	10	5	5	5	1	
	750/5(1)	10	10	10	10	10	1	
	800/5(1)	10	10	10	10	10	1	
	1000/5(1)	10	10	10	10	10	1	
	1200/5(1)	10	10	10	10	10	1	
	1500/5(1)	15	10	10	10	10	1	



产品概述 Product overview

三相电流互感器，专为采集电流信号而设计。二次电流为A级，且必须用于穿芯方式，严格按照标准CM1塑壳断路器穿排尺寸设计。本系列产品测量范围宽，额定一次电流范围：1A~1000A 额定二次电流范围 2 0MA~5A， 优异先进的制作工艺流程。保证了其准确度等级，可靠性等技术要求本系列产品满足GB 28184-2011、GB/T20840.1.2 和 GB14287.2-2014 的要求。
Three phase current transformer, specially designed for collecting current signal. The secondary current is A level, and it must be used for the core threading mode, and the design is strictly in accordance with the standard CM1 molded case circuit breaker threading size. This series of products have wide measurement range, rated primary current range: 1A~1000A, rated secondary current range: 20mA~5A, excellent and advanced production process. This series of products meet the requirements of GB 28184-2011, GB/T20840.1.2 and GB 14287.2-2014.

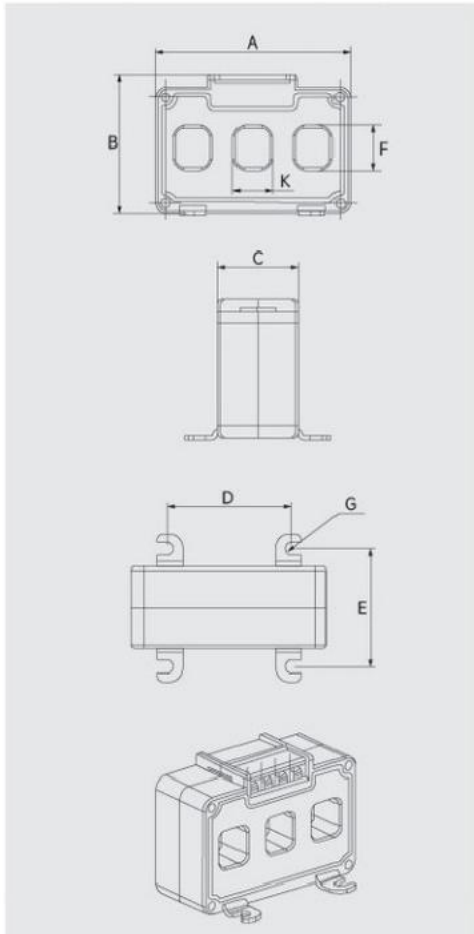
产品特点 Product features

- ◆铜排线缆都能穿过
- ◆穿芯结构、阻燃性环氧树脂浇注、稳定性好
- ◆采用高导磁镍钢或纳米晶，线性度好、灵敏度高
- ◆优异的平衡特性、并具有极强的抗电磁场干扰能力
- ◆All copper wires and cables can pass through
- ◆Core piercing structure, flame retardant epoxy resin casting, good stability
- ◆High magnetic conductivity nickel steel or nanocrystalline, good linearity and high sensitivity
- ◆Excellent balance characteristics and strong anti electromagnetic interference ability

应用范围 Scope of application

电气火灾监控、电流电压传感器设备、消防设备电源模块、防火电系统、小电流接地系统、电磁继电器保护、微机保护、智慧电力、环保监测等。
Electrical fire monitoring, current and voltage sensor equipment, fire equipment power module, fire leakage system, small current grounding system, electromagnetic relay protection, microcomputer protection, intelligent power, environmental monitoring, etc.

外形尺寸图 Dimension

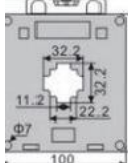
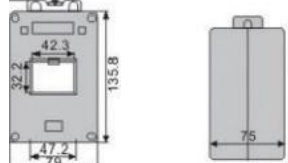
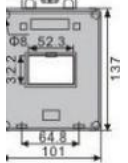
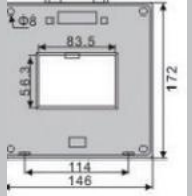
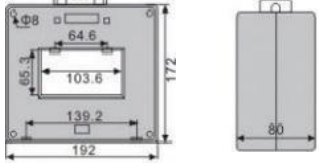
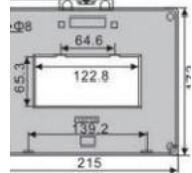
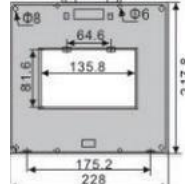


性能指标 Performance index

电气参数Electrical parameters		机械参数Mechanical parameters	
工作频率 Working frequency	50~400Hz	外壳 Shell	ABS, ABS, Flame retardant grade 94-V0
额定输入 Rated input	50A~800A	骨架 Skeleton	PBT
测量范围 Measuring range	10In~130In	铁芯 Iron core	镍刚或纳米晶 Nickel or nanocrystalline
额定输出 Rated output	0~1VA或0~100mA	内部结构 Internal structure	环保型环氧树脂浇注 Environment friendly epoxy resin casting
比值差 Ratio difference	≤±0.1%	施工方案 Construction plan	螺丝固定Screw fixation
相为差 The difference between the two	≤±10分	工作温度 Working temperature	-12℃~+45℃
介质强度 Dielectric strength	2.5KV/1mA1min	环境湿度 Ambient humidity	<85%
绝缘电阻 Insulation resistance	DC500V/1000MQ/min	接线方式 Connection mode	端子型/屏蔽绞线1.5米 Terminal type /shielded strand 1.5m

外形及安装尺寸 Outline and installation dimensions

型号规格 Model and specification	额定输入(A) Rated input	额定输出(mA/v) Rated output	精度等级 Accuracy class	外形尺寸Dimensions(mm)							
CT5-100	0~100A	0-1V (0~5A)	0.1	97	56.9	51.7	5	20	40	62	59 M6
CT5-250	0~250A		0.2	110	77	20	25	40	72	59 M6	
CT5-400	0~400A		0.5	150	101	30	35	40	108	59 M6	
CT5-800	0~800A		1.0	212	88	45	34	40	179	58 M6	

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图 Outline and installation dimensions	
		5P5	5P10	5P15	5P20	5P30			
 BH-0.66P30	150/5 (1)	5	2.5	2.5			1		
	300/5 (1)	5	2.5	2.5	2.5		1		
	400/5 (1)	5	2.5	2.5	2.5		1		
 BH-0.66P40×30	300/5 (1)	5	2.5	2.5	2.5		1		
	400/5 (1)	5	2.5	2.5	2.5		1		
	600/5 (1)	5	5	2.5	2.5		1		
 BH-0.66P50×30	400/5 (1)	10	2.5	2.5			1		
	600/5 (1)	10	5	5	5		1		
	800/5 (1)	10	10	10	5	5	1		
 BH-0.66P60×50	400/5 (1)	5	5	5	5	5	1		
	600/5 (1)	10	5	5	5	5	1		
	800/5 (1)	10	10	10	10	5	1		
	1000/5 (1)	15	10	10	10	5	1		
	1500/5 (1)	10	15	15	10	10	1		
 BH-0.66P80×50	600/5 (1)	10	5	5	5	5	1		
	800/5 (1)	10	10	10	10	5	1		
	1000/5 (1)	15	10	10	10	5	1		
	1500/5 (1)	20	15	15	10	10	1		
	2000/5 (1)	25	20	20	15	15	1		
 BH-0.66P100×50	1000/5 (1)	15	10	10	10	5	1		
	1500/5 (1)	20	20	15	10	10	1		
	2000/5 (1)	25	20	20	15	15	1		
 BH-0.66P120×50	1500/5 (1)	20	15	15	10	10	1		
	2000/5 (1)	25	25	20	15	15	1		
	3000/5 (1)	30	30	25	25	20	1		
	4000/5 (1)	30	30	25	25	20	1		
 BH-0.66P130×80	3000/5 (1)	30	30	25	25	20	1		
	4000/5 (1)	30	30	25	25	20	1		
	5000/5 (1)	30	30	25	25	20	1		



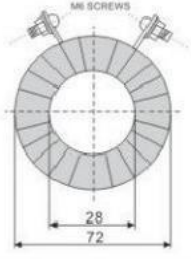
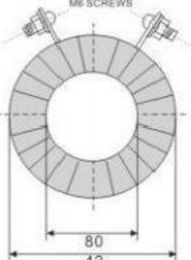
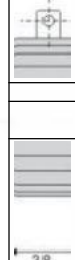
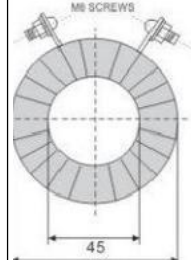
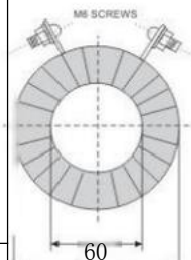
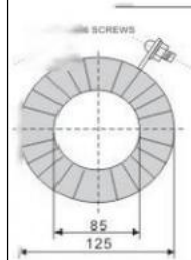
◆产品概述

MR系列电流互感器适用于额定频率50Hz，额定电压0.72KV及以下的交流线路中作电流、电能测量或继电保护用。产品为塑壳式电流互感器，广泛用于成套柜体，其安装方法可采用母排固定和底板固定安装方法，适合任意方向安装，套柜体，其安装方法可采用母排固定和底板固定安装方法，适合任一次导线可为母排或电缆。

符合标准：GB 20840.1、GB 20840.2。

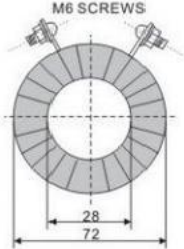
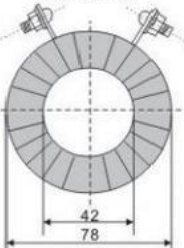
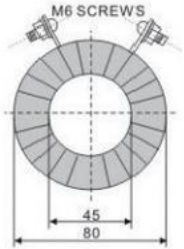
◆正常工作条件及安装条件

- ◎安装场所：户内。
- ◎环境温度：-5℃~+40℃，日平均不超过+30℃。
- ◎海拔：不超过1000m。
- ◎大气条件：最高温度为+40℃，空气相对湿度不超过50%，在较低的温度下，允许相对湿度不超过80%。
- ◎大气中无严重污秽，且介质中无足以腐蚀金属和破坏绝缘的气体与导电尘埃。
- ◎安装地点无剧烈振动及颠簸。
- ◎安装地点不受阳光直接辐射，无雨雪侵蚀及严重霉菌存在。

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心匝数	外形及安装尺寸图 Outline and installation dimensions	
		0.5级	0.5级	0.5级	0.2级	0.2级			
 MR28	30/5(1)	1					1		
	50/5(1)	1.5					1		
	75/5(1)	2.5	2.5				1		
	100/5(1)	5	5				1		
	150/5(1)	5	5	5	5	5	1		
 MR42	100/5(1)	5	2.5	2.5	2.5	2.5	1		
	150/5(1)	5	5	5	5	5	1		
	200/5(1)	5	5	5	5	5	1		
	250/5(1)	5	5	5	5	5	1		
	300/5(1)	5	5	5	5	5	1		
	400/5(1)	5	5	5	5	5	1		
 MR45	300/5(1)	5	5	5	5	5	1		
	400/5(1)	5	5	5	5	5	1		
	600/5(1)	10	5	5	5	5	1		
	750/5(1)	10	5	5	5	5	1		
	800/5(1)	10	5	5	5	5	1		
 MR60	400/5(1)	10	5	5	5	5	1		
	500/5(1)	10	5	5	5	5	1		
	600/5(1)	10	5	5	5	5	1		
	750/5(1)	10	5	5	5	5	1		
	800/5(1)	10	5	5	5	5	1		
 MR85	600/5(1)	10	5	5	5	5	1		
	750/5(1)	10	5	5	5	5	1		
	800/5(1)	10	5	5	5	5	1		
	1000/5(1)	10	5	5	5	5	1		



MR 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心匝数	外形及安装尺寸图 Outline and installation dimensions	
		1.0级	0.5级	0.5级	0.2级	0.2级			
 MR100	600/5 (1)	5	5	5	5	5	1	M6 SCREWS 30100 140	
	750/5 (1)	10	10	10	10	10	1		
	800/5 (1)	10	10	10	10	10	1		
	1000/5 (1)	15	10	10	10	10	1		
	1500/5 (1)	20	15	10	10	10	1		
	2000/5 (1)	30	20	20	20	20	1		
	2500/5 (1)	30	20	20	20	20	1		
 MR125	1200/5 (1)	10	10	10	10	10	1	M6 SCREWS 30125 165	
	1500/5 (1)	15	15	15	15	15	1		
	2000/5 (1)	20	20	20	20	20	1		
	2500/5 (1)	20	20	20	20	20	1		
	3000/5 (1)	20	20	20	20	20	1		
	4000/5 (1)	20	20	20	20	20	1		
	5000/5 (1)	20	20	20	20	20	1		
 MR-28	30/5 (1)	1					1		
	50/5 (1)	1.5					1		
	75/5 (1)	2.5	2.5				1		
	100/5 (1)	5	5				1		
	150/5 (1)	5	5	5	5	5	1		
 MR-42	100/5 (1)	5	2.5	2.5	2.5	2.5	1		
	150/5 (1)	5	5	5	5	5	1		
	200/5 (1)	5	5	5	5	5	1		
	250/5 (1)	5	5	5	5	5	1		
	300/5 (1)	5	5	5	5	5	1		
 MR-45	400/5 (1)	5	5	5	5	5	1		
	300/5 (1)	5	5	5	5	5	1		
	400/5 (1)	5	5	5	5	5	1		
	600/5 (1)	10	5	5	5	5	1		
	750/5 (1)	10	5	5	5	5	1		
	800/5 (1)	10	5	5	5	5	1		



PR 电流互感器
Current Transformers

◆PR Series:

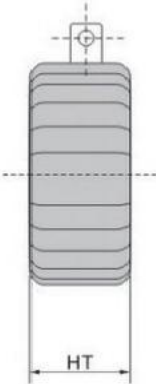
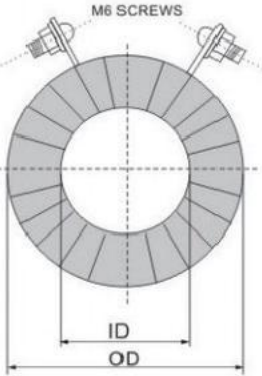
Primary current 一次电流:	50A-5000A
Secondary current 二次电流:	5A
Rated voltage 额定电压:	0.72kV
Rated frequency 额定频率:	50/60Hz
Rated load 额定负荷:	15VA、10VA、5VA
Class 准确等级:	10P510P105P10



PR



PR



Technical parameter技术参数

型号 Type	等级 Class	额定电流 Rated current (A)	额定负载 Rated load (VA)	ID	OD	HT
PR-3410P5		60/5-200/5	15	34	100	148
PR-4510P5		200/5-300/5	15	45	96	68
PR-6010P5		400/5-600/5	15	60	100	58
PR-8510P5		800/5	15	65	100	48
PR-3010P10		60/5	15	30	145	155
PR-3410P10		100/5-200/5	15	34	100	168
PR-4510P10		250/5-300/5	15	45	96	108
PR-6010P10		400/5-500/5	15	60	100	98
PR-6810P10		600/5	15	68	110	68
PR-8510P10		800/5	15	85	120	63
PR-8210P10		1000/5-1600/5	15	82	123	55
PR-12510P10		2000/5-2500/5	15	125	178	35
PR-1210P10		3000/5	15	120	178	35
PR-14010P10		3500/5-500/5	15	140	200	35
PR-305P10		60/5	15	30	145	165
PR-345P10		100/5-200/5	15	34	100	180
PR-455P10		250/5-300/5	15	45	96	110
PR-605P10		400/5-500/5	15	60	100	90
PR-685P10		600/5	15	68	110	78
PR-855P10		800/5	15	85	120	78
PR-825P10		1000/5-1600/5	15	82	123	70
PR-1255P10		2000/5-2500/5	15	125	178	38
PR-1205P10		3000/5	15	120	178	35
PR-1405P10		3500/5-5000/5	15	140	200	35



◆产品概述

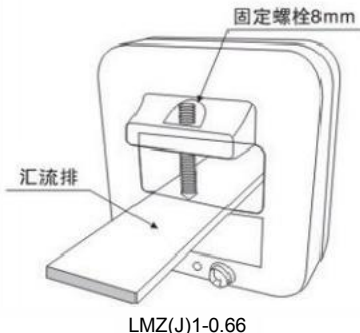
浇筑式系列电流互感器适用于额定频率50Hz，额定电压0.5KV及以下的交流线路中作电流、电能测量或继电保护用。产品为浇筑式电流互感器，其安装方法采用底板固定安装。

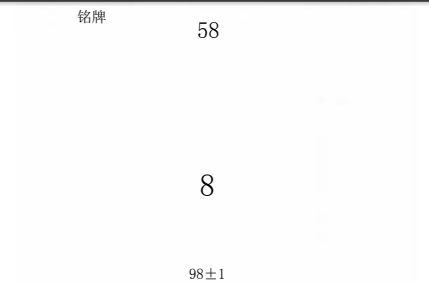
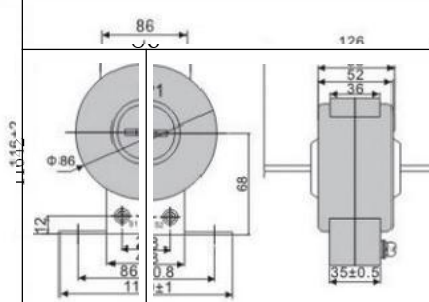
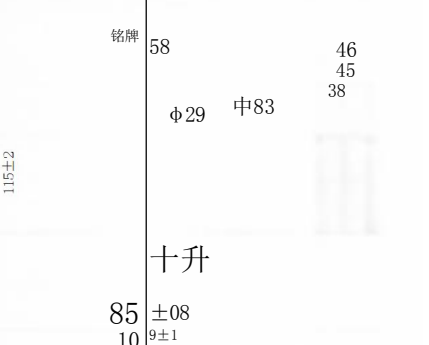
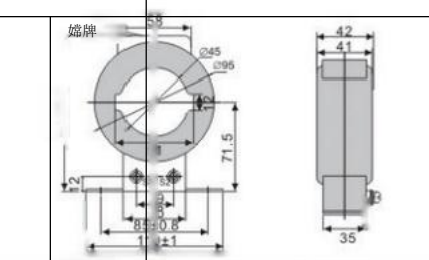
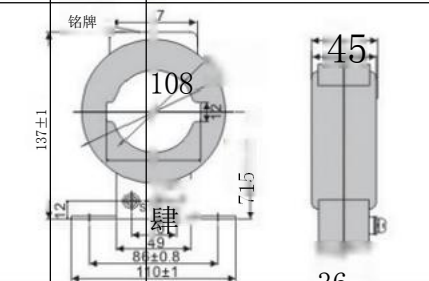
符合标准：GB 20840.1、GB 20840.2。

◆正常工作条件及安装条件

- ◎环境温度：-5℃~+40℃，日平均不超过+30℃。
- ◎海拔：不超过1000m。
- ◎大气条件：最高温度为+40℃，空气相对湿度不超过50%，在较低的温度下，允许相对湿度不超过80%。
- ◎大气中无严重污秽，且介质中无足以腐蚀金属和破坏绝缘的气体与导电尘埃。
- ◎安装地点无剧烈振动及颠簸。
- ◎安装地点不受阳光直接辐射，无雨雪侵蚀及严重霉菌存在。

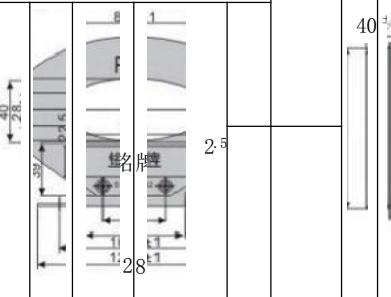
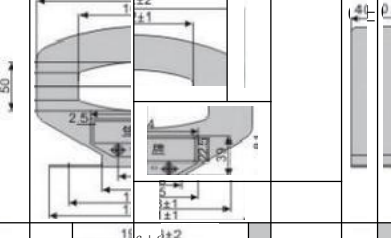
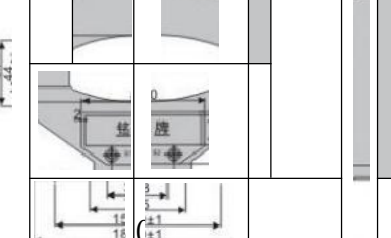
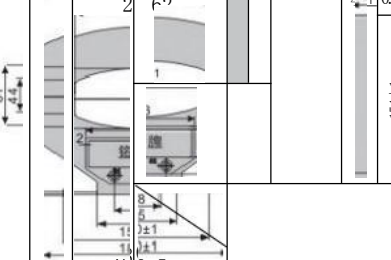
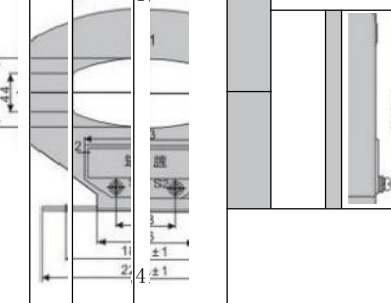
◆电流互感器安装示意图



电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心 匝数	外形及安装尺寸图 Outline and installation dimensions	
		0.5级	0.5S级	0.2级	0.2S级			
 LMZJ1-0.5实心A	5/5(1)	5	5	5	5	1		铭牌 58 8 98±1
	10/5(1)	5	5	5	5	1		
	15/5(1)	5	5	5	5	1		
	20/5(1)	5	5	5	5	1		
	25/5(1)	5	5	5	5	1		
	30/5(1)	5	5	5	5	1		
 LMZJ1-0.5实心B	5/5(1)	5	5	5	5	1		
	10/5(1)	5	5	5	5	1		
	20/5(1)	5	5	5	5	1		
	30/5(1)	5	5	5	5	1		
	50/5(1)	5	5	5	5	1		
	75/5(1)	5	5	5	5	1		
	100/5(1)	5	5	5	5	1		
 LMZJ1-0.530	50/5(1)	5	5	5	5	3		铭牌 58 46 45 38 φ29 中83 十升 85 ±08 10 9±1
	75/5(1)	5	5	5	5	2		
	100/5(1)	5	5	5	5	2		
	150/5(1)	5	5	5	5	1		
	200/5(1)	5	5	5	5	1		
	250/5(1)	5	5	5	5	1		
	300/5(1)	5	5	5	5	1		
	400/5(1)	5	5	5	5	1		
 LMZJ1-0.550	300/5(1)	5	5	5	5	1		铭牌 58 42 41 35
	400/5(1)	5	5	5	5	1		
	500/5(1)	5	5	5	5	1		
	600/5(1)	5	5	5	5	1		
	800/5(1)	5	5	5	5	1		
 LMZJ1-0.560	400/5(1)	5	5	5	5	1		铭牌 58 45 36
	500/5(1)	5	5	5	5	1		
	600/5(1)	10	5	5	5	1		
	750/5(1)	10	5	5	5	1		
	800/5(1)	10	5	5	5	1		
	1000/5(1)	10	10	10	10	1		

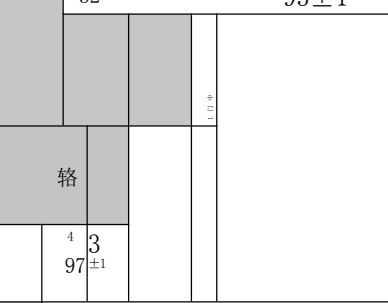
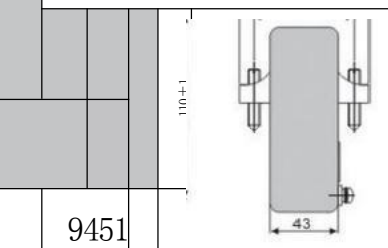
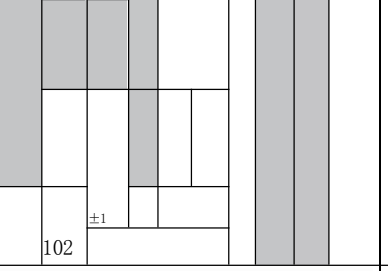
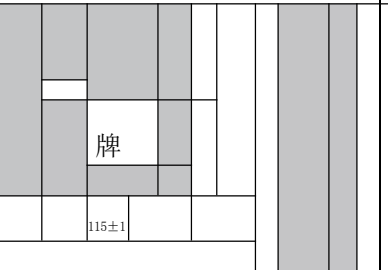
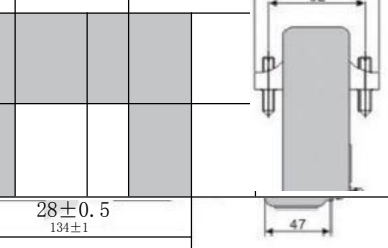


LMZJ1-0.5 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	10 额定二次负荷 (VA)				穿心 匝数	40 外形及安装尺寸图	
		0.5级	0.5S级	0.2级	0.2S级		Outline and installation dimensions	
 LMZJ1-0.580	600/5(1)	5	5	5	5	1		
	750/5(1)	10	10	10	10	1		
	800/5(1)	10	10	10	10	1		
	1000/5(1)	10	10	10	10	1		
	1500/5(1)	15	10	10	10	1		
	2000/5(1)	20	20	20	20	1		
 LMZJ1-0.5100	800/5(1)	10	10	10	10	1		
	1000/5(1)	10	10	10	10	1		
	1500/5(1)	15	15	15	15	1		
	2000/5(1)	20	20	20	20	1		
 LMZJ1-0.5120	1000/5(1)	10	10	10	10	1		
	1500/5(1)	15	15	15	15	1		
	2000/5(1)	20	20	20	20	1		
	2500/5(1)	20	20	20	20	1		
	3000/5(1)	20	20	20	20	1		
 LMZJ1-0.5140	1000/5(1)	10	10	10	10	1		
	1500/5(1)	15	15	15	15	1		
	2000/5(1)	20	20	20	20	1		
	2500/5(1)	20	20	20	20	1		
	3000/5(1)	20	20	20	20	1		
 LMZJ1-0.5180	4000/5(1)	20	20	20	20	1		
	5000/5(1)	20	20	20	20	1		
	6000/5(1)	20	20	20	20	1		

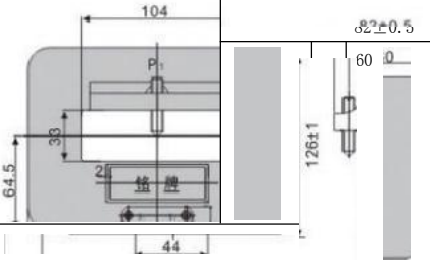
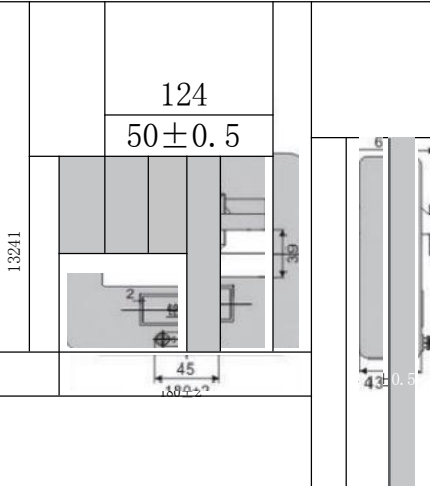
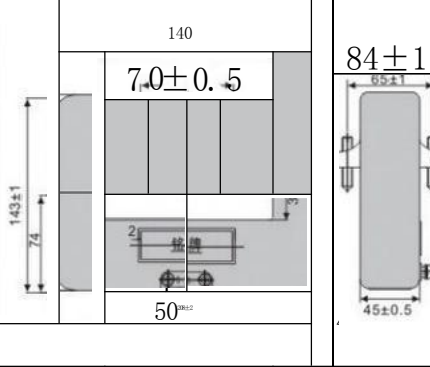
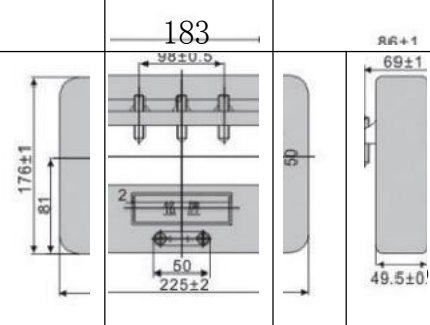


LMZJ1-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心 匝数	外形及安装尺寸图	
		0.5级	0.5S级	0.2级	0.2S级		Outline and installation dimensions	
 LMZJ1-0.66-30	75/5(1)	2.5	2.5	2.5	2.5	1		
	100/5(1)	5	5	5	5	1		
	150/5(1)	5	5	5	5	1		
	200/5(1)	5	5	5	5	1		
	250/5(1)	5	5	5	5	1		
	300/5(1)	5	5	5	5	1		
 LMZJ1-0.66-40	200/5(1)	5	5	5	5	1		
	300/5(1)	5	5	5	5	1		
	400/5(1)	5	5	5	5	1		
	600/5(1)	5	5	5	5	1		
	800/5(1)	5	5	5	5	1		
 LMZJ1-0.66-50	300/5(1)	5	5	5	5	1		
	400/5(1)	5	5	5	5	1		
	500/5(1)	5	5	5	5	1		
	600/5(1)	5	5	5	5	1		
	800/5(1)	5	5	5	5	1		
 LMZJ1-0.66-60	400/5(1)	5	5	5	5	1		
	500/5(1)	5	5	5	5	1		
	600/5(1)	10	5	5	5	1		
	750/5(1)	10	5	5	5	1		
	800/5(1)	10	5	5	5	1		
	1000/5(1)	10	10	10	10	1		
 LMZJ1-0.66-80	600/5(1)	10	10	10	10	1		
	750/5(1)	10	10	10	10	1		
	800/5(1)	10	10	10	10	1		
	1000/5(1)	10	10	10	10	1		
	1500/5(1)	10	10	10	10	1		
	2000/5(1)	20	20	20	20	1		

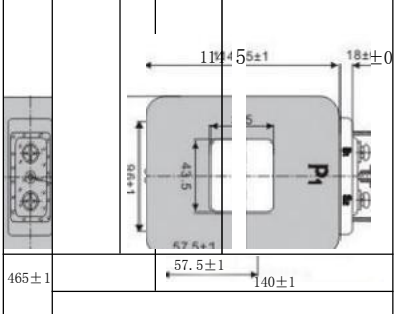
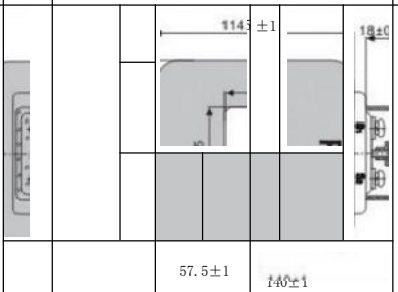
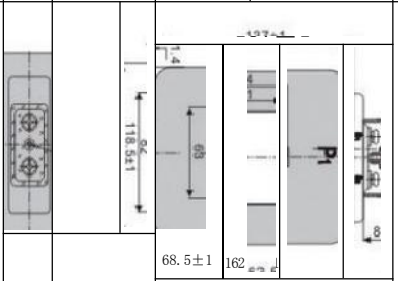
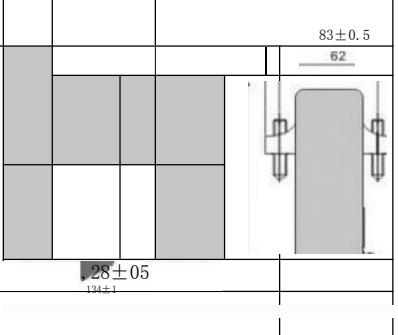
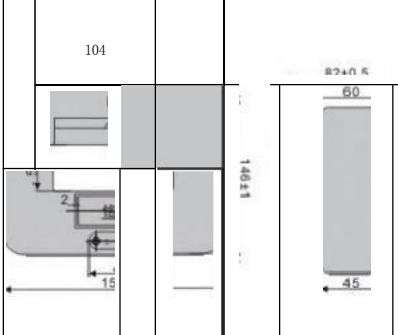


LMZJ1-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		0.5级	0.5S级	0.2级	0.2S级		
 LMZJ1-0.66-100	800/5 (1)	10	10	10	10	1	
	1000/5 (1)	10	10	10	10	1	
	1500/5 (1)	10	10	10	10	1	
	2000/5 (1)	20	20	20	20	1	
	3000/5 (1)	20	20	20	20	1	
 LMZJ1-0.66-120	1000/5 (1)	10	10	10	10	1	
	1500/5 (1)	10	10	10	10	1	
	2000/5 (1)	15	15	15	15	1	
	2500/5 (1)	20	20	20	20	1	
	3000/5 (1)	20	20	20	20	1	
	4000/5 (1)	20	20	20	20	1	
	5000/5 (1)	20	20	20	20	1	
 LMZJ1-0.66-140	1000/5 (1)	10	10	10	10	1	
	1500/5 (1)	10	10	10	10	1	
	2000/5 (1)	15	15	15	15	1	
	2500/5 (1)	20	20	20	20	1	
	3000/5 (1)	20	20	20	20	1	
	4000/5 (1)	20	20	20	20	1	
	5000/5 (1)	20	20	20	20	1	
 LMZJ1-0.66-180	4000/5 (1)	20	20	20	20	1	
	5000/5 (1)	20	20	20	20	1	
	6000/5 (1)	20	20	20	20	1	

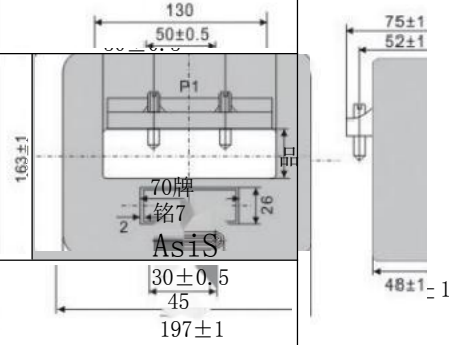
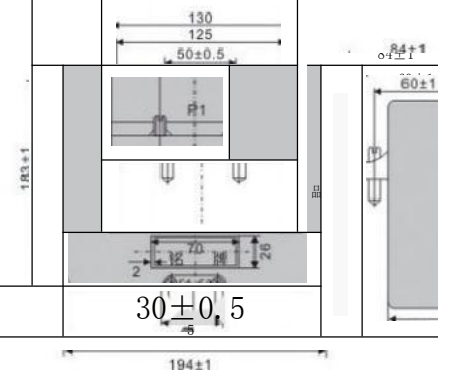
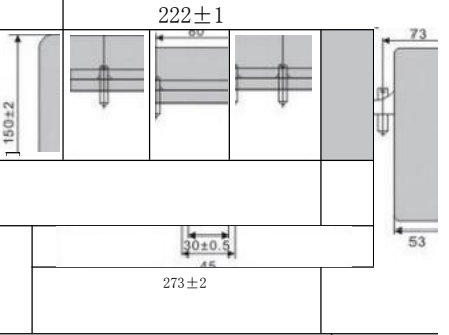
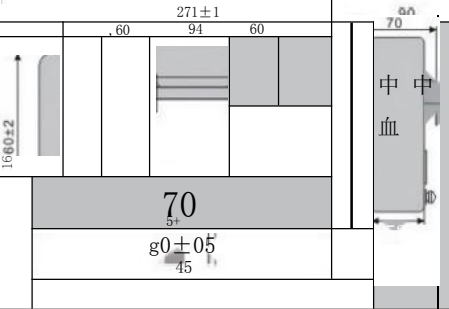


LMZJ1-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		0.5级	0.5S级	0.2级	0.2S级		
 LMZJ1-0.6640×30	200/5 (1)	5	2.5	2.5	2.5	1	
	250/5 (1)	5	5	5	5	1	
	300/5 (1)	5	5	5	5	1	
	400/5 (1)	5	5	5	5	1	
	500/5 (1)	5	5	5	5	1	
	600/5 (1)	5	5	5	5	1	
 LMZJ1-0.6650×30	200/5 (1)	5	5	5	5	1	
	300/5 (1)	5	5	5	5	1	
	400/5 (1)	5	5	5	5	1	
	600/5 (1)	5	5	5	5	1	
	800/5 (1)	5	5	5	5	1	
 LMZJ1-0.6660×50	600/5 (1)	5	5	5	5	1	
	800/5 (1)	10	10	10	10	1	
	1000/5 (1)	10	10	10	10	1	
	1500/5 (1)	10	10	10	10	1	
	2000/5 (1)	15	15	15	15	1	
 LMZJ1-0.6680×50	800/5 (1)	10	10	10	10	1	
	1000/5 (1)	10	10	10	10	1	
	1200/5 (1)	10	10	10	10	1	
	1500/5 (1)	10	10	10	10	1	
	2000/5 (1)	20	20	20	20	1	
	3000/5 (1)	20	20	20	20	1	
	4000/5 (1)	20	20	20	20	1	
 LMZJ1-0.66100×50	1000/5 (1)	10	10	10	10	1	
	1500/5 (1)	10	10	10	10	1	
	2000/5 (1)	20	20	20	20	1	
	2500/5 (1)	20	20	20	20	1	
	3000/5 (1)	20	20	20	20	1	

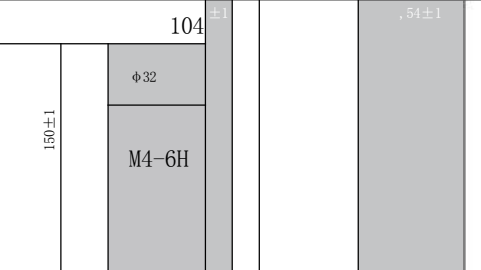
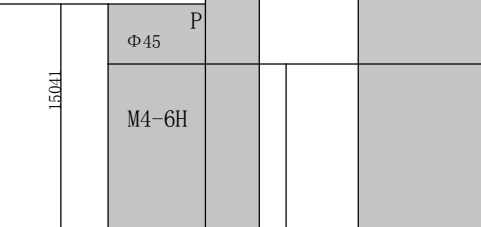
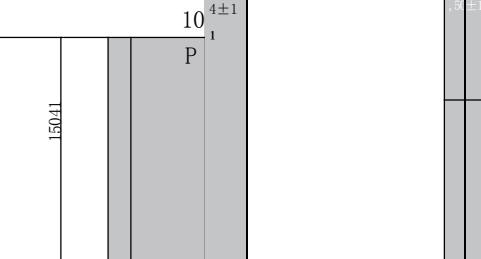
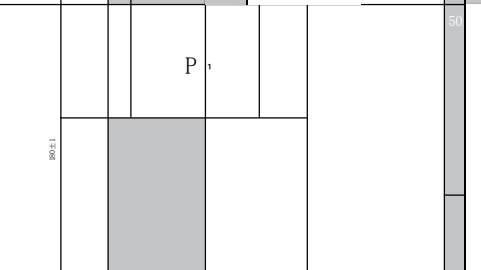
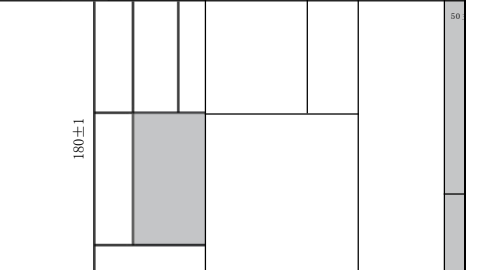
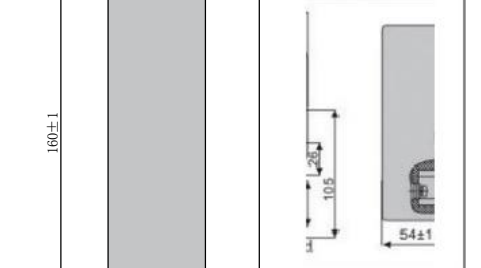


LMZJ1-0.66 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心 匝数	外形及安装尺寸图 Outline and installation dimensions
		0.5级	0.5S级	0.2级	0.2S级		
 LMJ1-0.66130×60	3000/5 (1)	20	20	20	20	1	
	4000/5 (1)	20	20	20	20	1	
	5000/5 (1)	20	20	20	20	1	
	6000/5 (1)	20	20	20	20	1	
	6000/5 (1)	20	20	20	20	1	
 LMJ1-0.66130×80	3000/5 (1)	20	20	20	20	1	
	4000/5 (1)	20	20	20	20	1	
	5000/5 (1)	20	20	20	20	1	
	6000/5 (1)	20	20	20	20	1	
	6000/5 (1)	20	20	20	20	1	
 LMJ1-0.66220×60	4000/5 (1)	20	20	20	20	1	
	5000/5 (1)	20	20	20	20	1	
	6000/5 (1)	20	20	20	20	1	
	8000/5 (1)	20	20	20	20	1	
	8000/5 (1)	20	20	20	20	1	
 LMJ1-0.66260×60	4000/5 (1)	20	20	20	20	1	
	5000/5 (1)	20	20	20	20	1	
	6000/5 (1)	20	20	20	20	1	
	8000/5 (1)	20	20	20	20	1	
	8000/5 (1)	20	20	20	20	1	

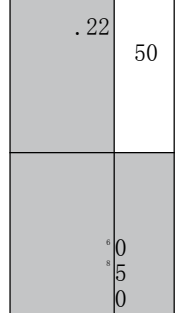
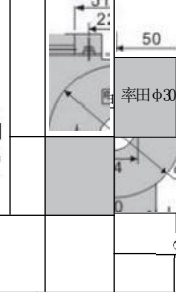
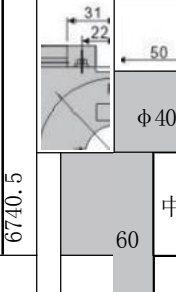
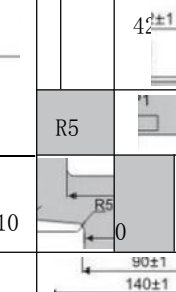
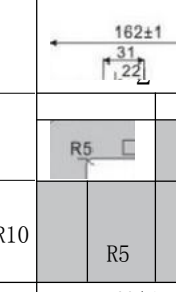


LMZJ1-0.66W 电流互感器
Current Transformers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)					穿心 匝数	外形及安装尺寸图				
		1.0级	0.5级	0.5S级	0.2级	0.2S级						
	75/5 (1)	5	5	5	5	5	1					
	100/5 (1)	5	5	5	5	5	1					
	150/5 (1)	5	5	5	5	5	1					
	200/5 (1)	5	5	5	5	5	1					
	300/5 (1)	10	5	5	5	5	1					
	200/5 (1)		5	5	5	5	1					
	300/5 (1)		5	5	5	5	1					
	400/5 (1)	5	5	5	5	5	1					
	500/5 (1)	5	5	5	5	5	1					
	600/5 (1)	10	5	5	5	5	1					
	500/5 (1)	5	5	5	5	5	1					
	600/5 (1)	5	5	5	5	5	1					
	750/5 (1)	10	5	5	5	5	1					
	800/5 (1)	10	10	5	5	150	1					
	1000/5 (1)	10	10	5	10	10	1					
	600/5 (1)	5	5	10	5	5	1					
	800/5 (1)	10	5	5	5	5	1					
	1000/5 (1)	10	10	10	10	10	1					
	1200/5 (1)	10	10	10	10	10	1					
	1500/5 (1)	10	10	10	10	10	1					
	800/5 (1)	5	5	5	5	5	1					
	1000/5 (1)	10	10	10	10	10	1					
	1500/5 (1)	10	10	10	10	10	1					
	1600/5 (1)	15	10	15	10	10	1					
	2000/5 (1)	20	15	15	15	15	1					
	1000/5 (1)	100	10	10	10	10	1					
	1500/5 (1)	10	10	10	10	10	1					
	2000/5 (1)	20	15	15	15	15	1					
	2500/5 (1)	20	20	20	20	20	1					
	3000/5 (1)	20	20	20	20	20	1					

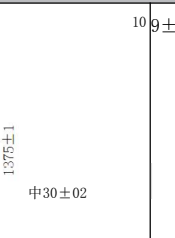
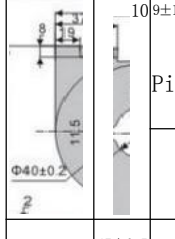
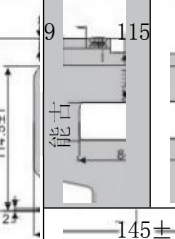
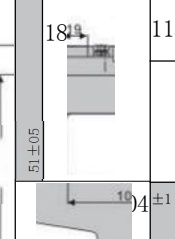
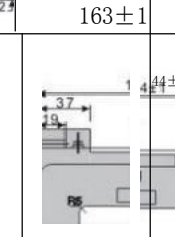
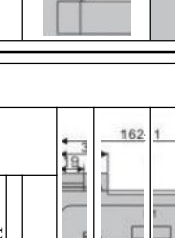


LMZ□ D-0.66电流互感器(南网)
Current Transfomers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心 匝数	外形及安装尺寸图 Outline and installation dimensions			
		0.5级	0.5S级	0.2级	0.2S级					
 LMZ1D-0.66 (国网)	10/5	5	5	5	5	1		.22	50	46
	30/5	5	5	5	5	1				
	50/5	5	5	5	5	1				
	75/5	5	5	5	5	1				
 LMZ1D-0.66 (国网)	100/5	5	5	5	5	1		.22	50	46
	150/5	5	5	5	5	1				
	200/5	5	5	5	5	1				
	300/5	5	5	5	5	1				
 LMZ2D-0.66 (国网)	400/5	5	5	5	5	1		.22	50	46
	500/5	5	5	5	5	1				
	600/5	10	10	10	10	1				
	750/5	10	10	10	10	1				
 LMZ3D-0.66 (国网)	800/5	10	10	10	10	1		.22	50	46
	1000/5	10	10	10	10	1				
	1200/5	10	10	10	10	1				
	1500/5	10	10	10	10	1				
 LMZ4D-0.66 (国网)	2000/5	10	10	10	10	1		.22	50	46
	2000/5	10	10	10	10	1				
	3000/5	10	10	10	10	1				
	4000/5	10	10	10	10	1				

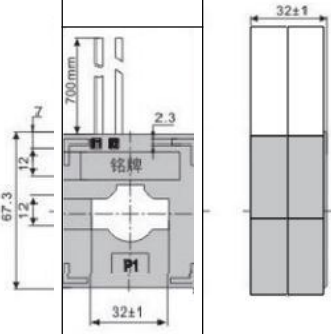
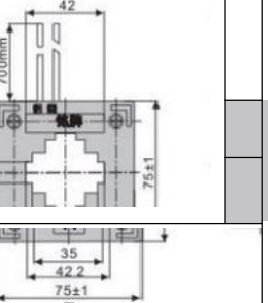
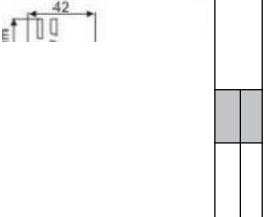


LMZ□D-0.66 电流互感器(南网)
Current Transfomers

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心 匝数	外形及安装尺寸图 Outline and installation dimensions			
		0.5级	0.5S级	0.2级	0.2S级					
 LMZ1D-0.66 (南网)	75/5	5	5	5	5	1		109±1	53.5±0.5	90±1
	100/5	10	10	10	10	1				
 LMZ2D-0.66 (南网)	150/5	10	10	10	10	1		109±1	53.5±0.5	90±1
	200/5	10	10	10	10	1				
	250/5	10	10	10	10	1				
	300/5	10	10	10	10	1				
 LMZ3D-0.66 (南网)	400/5	10	10	10	10	1		115	53.5±0.5	90±1
	500/5	10	10	10	10	1				
	600/5	10	10	10	10	1				
	750/5	10	10	10	10	1				
 LMZ4D-0.66 (南网)	800/5	10	10	10	10	1		115	53.5±0.5	90±1
	1000/5	10	10	10	10	1				
	1200/5	10	10	10	10	1				
	1500/5	10	10	10	10	1				
	2000/5	10	10	10	10	1				
 LMZ3D-0.66 (南网) 母排固定式	400/5	10	10	10	10	1		117±1	53.5±0.5	90±1
	500/5	10	10	10	10	1				
	600/5	10	10	10	10	1				
	750/5	10	10	10	10	1				
	800/5	10	10	10	10	1				
 LMZ4D-0.66 (南网) 母排固定式	1000/5	10	10	10	10	1		137±1	53.5±0.5	90±1
	1200/5	10	10	10	10	1				
	1500/5	10	10	10	10	1				
	2000/5	10	10	10	10	1				

◆产品概述

- 1、电流互感器用于户内，供额定电压0.72kV以下使用。额定频率50/60Hz的交流电路中，做电流/电能测量和继电器保护之用。符合GB/T2084.1-2010 和GB/T2084.2-2014 标准；
- 2、磁路设计新颖，补偿方法先进，工艺技术精湛，性能安全可靠，外形小巧美观；
- 3、外壳选用高强度阻燃PC，全封闭结构，阻燃等级为V1；
- 4、内部铁芯选用优质取向硅钢片；
- 5、线径严格按照经济电流密度选定，确保温升更少；
- 6、先进可靠的检测设备，保证符合质量标准。

电流互感器 Current Transformers	电流比 Ratio	额定二次负荷 (VA)				穿心匝数	外形及安装尺寸图		
		0.5级	0.5S级	0.2级	0.2S级		Outline and installation dimensions		
	100/1A	1.5				1			
	150/1A	2.5				1			
	200/1A	5				1			
	300/1A	5				1			
	400/1A	5				1			
	500/1A	5				1			
	600/1A	5				1			
	200/1A	5				1			
	300/1A	5				1			
	400/1A	5				1			
	500/1A	5				1			
	600/1A	5				1			
	800/1A	5				1			
	500/1A	5				1			
	600/1A	5				1			
	800/1A	5				1			
	1000/1A	5				1			
	1200/1A	5				1			

1

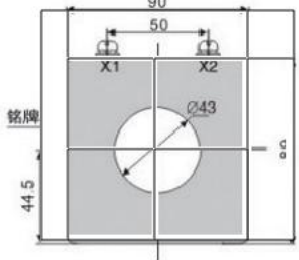
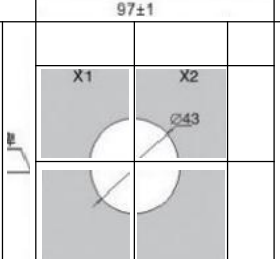
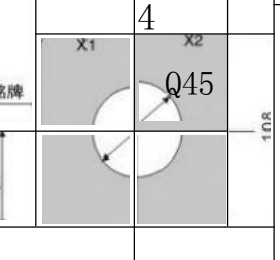
◆产品概述

XD1型限流电抗器采用不饱和树脂浇注成型的干式电抗器，适用于交流50Hz、额定电压0.4KV的交流线路中，用于低压无功功率成套装置中作为限制电容器组在交流网络上开关操作时产生的涌流和增加开关的分断能力。

产品符合标准：GB 1094.6。

◆正常工作条件及安装条件

- ◎环境温度：-5℃~+40℃, 日平均不超过+30℃。
- ◎海拔：不超过1000m。
- ◎大气条件：最高温度为+40℃, 空气相对湿度不超过50%, 在较低的温度下，允许相对湿度不超过80%。
- ◎大气中无严重污秽，且介质中无足以腐蚀金属和破坏绝缘的气体与导电尘埃。
- ◎安装地点无剧烈振动及颠簸。
- ◎安装地点不受阳光直接辐射，无雨雪侵蚀及严重霉菌存在。

产品实物	产品型号	额定电流			外形及安装尺寸图
		额定电流 A	额定电感 mH	配用三相电容器容量kvar	
	XD1-12	23	0.032	12	
	XD1-14	26	0.026	14	
	XD1-15	30	0.025	15	
	XD1-16	31	0.023	16	
	XD1-16	31	0.023	16	
	XD1-18	35	0.021	18	
	XD1-20	38.5	0.019	20	
	XD1-25	48.7	0.015	25	
	XD1-18	35	0.021	8	
	XD1-20	38.5	0.019	20	
	XD1-25	48.7	0.015	25	
	XD1-30	58.9	0.012	30	
	XD1-40	79.1	0.009	40	