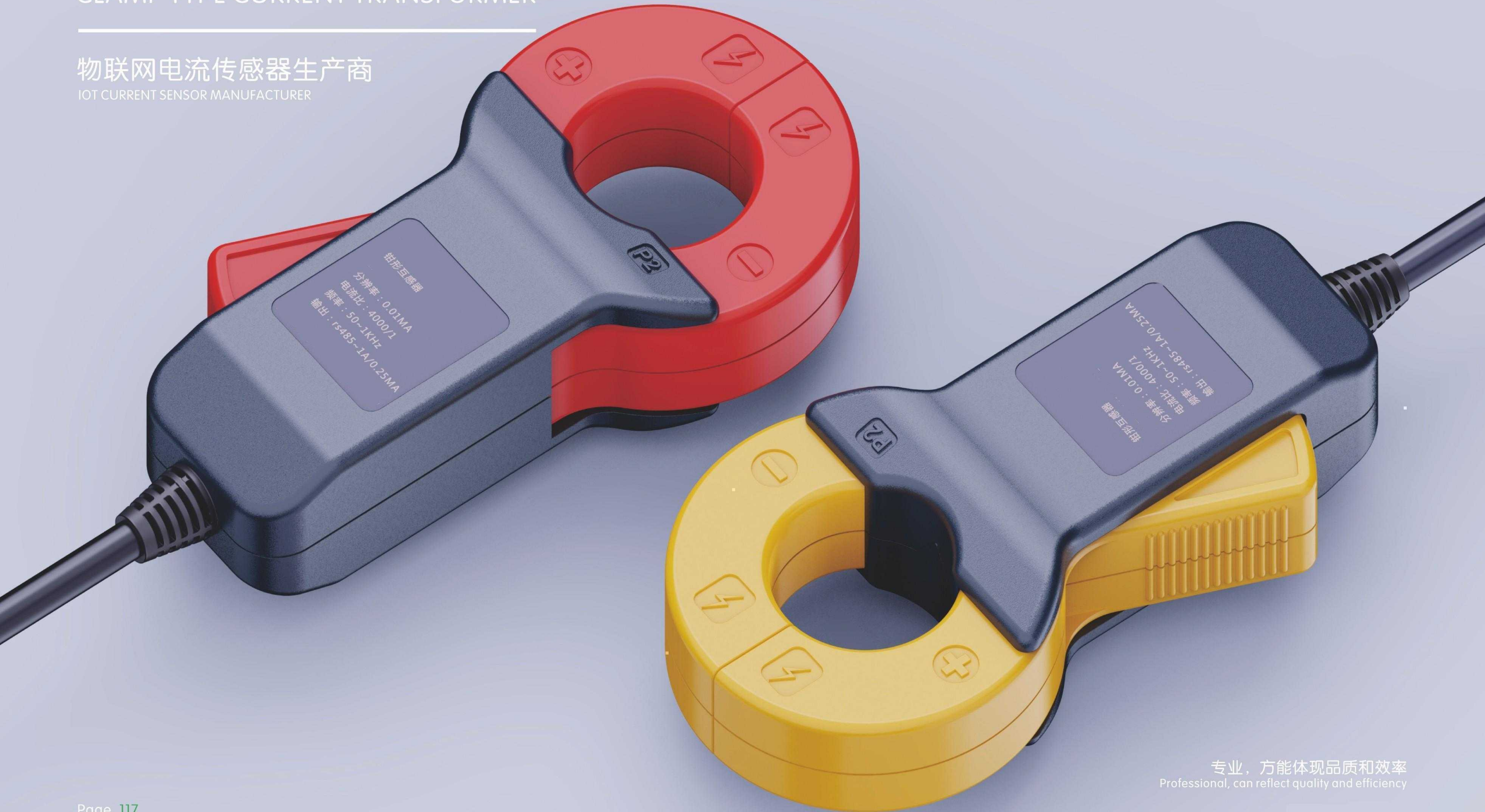


# 钳型电流互感器

CLAMP TYPE CURRENT TRANSFORMER

物联网电流传感器生产商

IOT CURRENT SENSOR MANUFACTURER



专业，方能体现品质和效率  
Professional, can reflect quality and efficiency

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# QSDL 钳型电流互感器 CLAMP TYPE CURRENT TRANSFORMER YUCHENG

## > 产品概述 Product overview

钳型电流互感器主要用于电缆和铜排，其结构简单、设计合理、应用灵活，并根据主回路所用的电缆铜排规格有多种穿心孔径相对应，主回路一次电流包含了 0A~1000A，额定二次输出电流 1A~5A(0~1V)。本系列产品能够满足 0.2 级，0.5 级，1 级等不同精度的技术要求。GB/T20840.1.2。

The clamp type current transformer is mainly used for cables and copper bars. It has simple structure, reasonable design and flexible application. According to the specifications of the copper bars used in the main circuit, there are many kinds of through holes corresponding to each other. The primary current of the main circuit includes 0A ~ 1000A, and the rated secondary output current is 1A ~ 5A (0 ~ 1V). This series of products can meet the technical requirements of grade 0.2, grade 0.5, grade 1 and other different precision. GB/T20840.1.2.

## > 产品特点 Product features

- ◆ 开合式结构，易于安装。
- ◆ 本系列产品共计 5 个规格，一次电流范围覆盖 1000A 以内。
- ◆ 二次输出为 5A/1A 的标准信号。
- ◆ Open and close structure, easy to install.
- ◆ This series of products have 5 specifications, and the primary current range is within 1000A.
- ◆ The secondary output is the standard signal of 5A-1A.

## > 应用范围 Scope of application

电力监控、能耗管理、智慧用电系统、电磁继电器保护、微机保护、电动机保护、农网改造、台区改造、环保检测等。

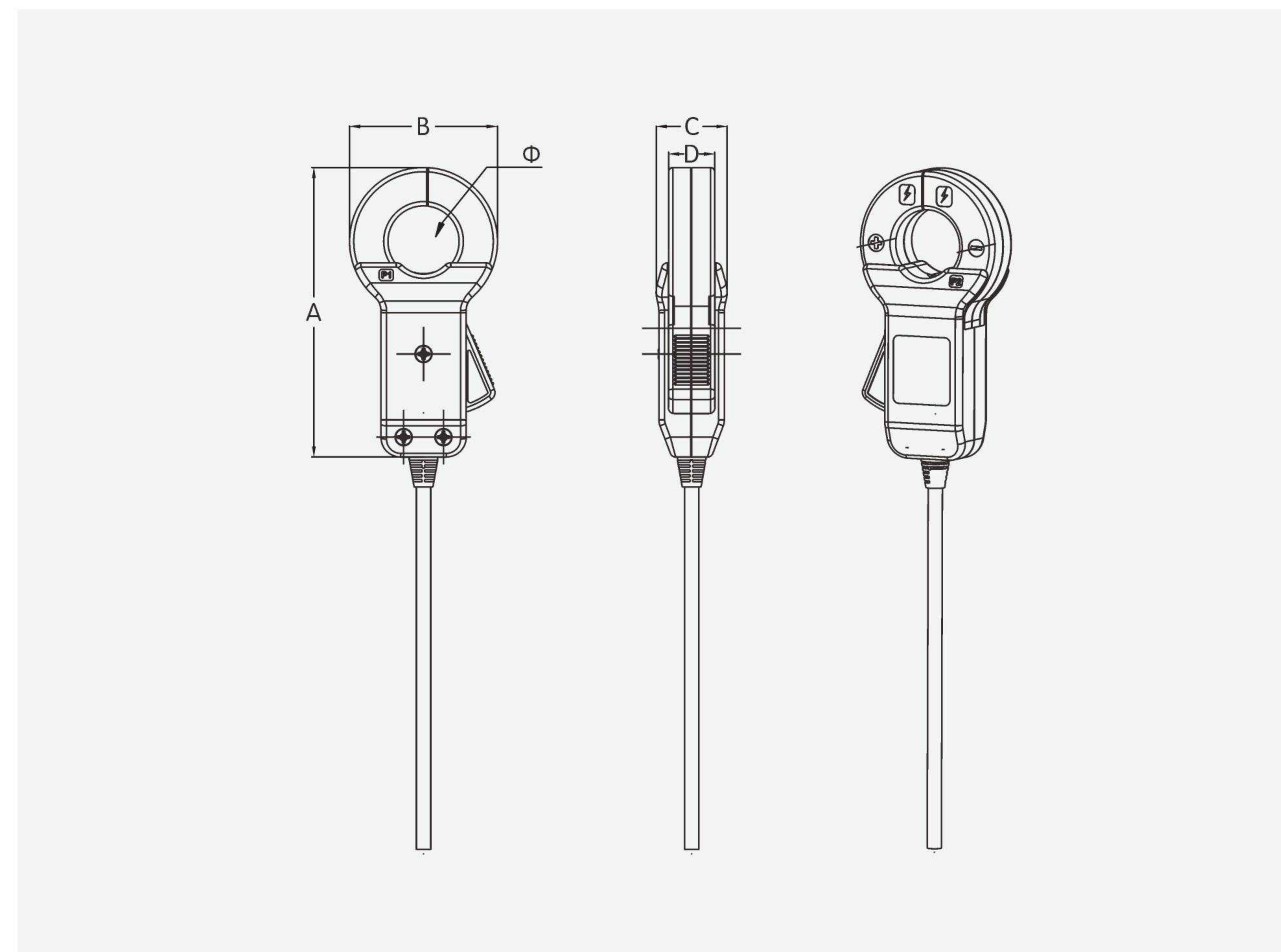
Power monitoring, energy consumption management, intelligent power system, electromagnetic relay protection, microcomputer protection, motor protection, rural power grid transformation, substation transformation, environmental protection detection, etc.

## > 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, 阻燃等级 94-V0 ABS, Flame retardant grade 94-V0
设备最高 Highest equipment	0.66\0.72KVrms	骨架 Skeleton	PBT
一次电流 Primary current	0~1000Arms	铁芯 Iron core	镍钢或纳米晶 Nickel or nanocrystalline
二次输出 Secondary output	0~1V或0~1A	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
相位差 Phase difference	≤ ± 10分	工作温度 Working temperature	-12℃ ~ +45℃
介质强度 Dielectric strength	2.5KV/1mA/1min	环境湿度 Ambient humidity	≤ 85%
绝缘电阻 Insulation resistance	DC500V/1000MΩ /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	额定一次电流 输入 Rated primary current input	额定二次电流 输出 Rated secondary current output	精度等级 Accuracy class	外形尺寸 Dimensions(mm)				
				Φ	A	B	C	D
QXDL-13	0-80A	0-1V/100MA	1.0 0.5	13	90	41.5	26	15
QXDL-25	5-250A	0-1V/100MA		25	102	52	25	16
QXDL-40	10-400	0-1V/100MA		40	119	72	28.5	16
QXDL-65	0-600A	0-1V/100MA		65	167	105	34	20
QXDL-80	0-1000A	0-1V/100MA		80	194	124	38	20

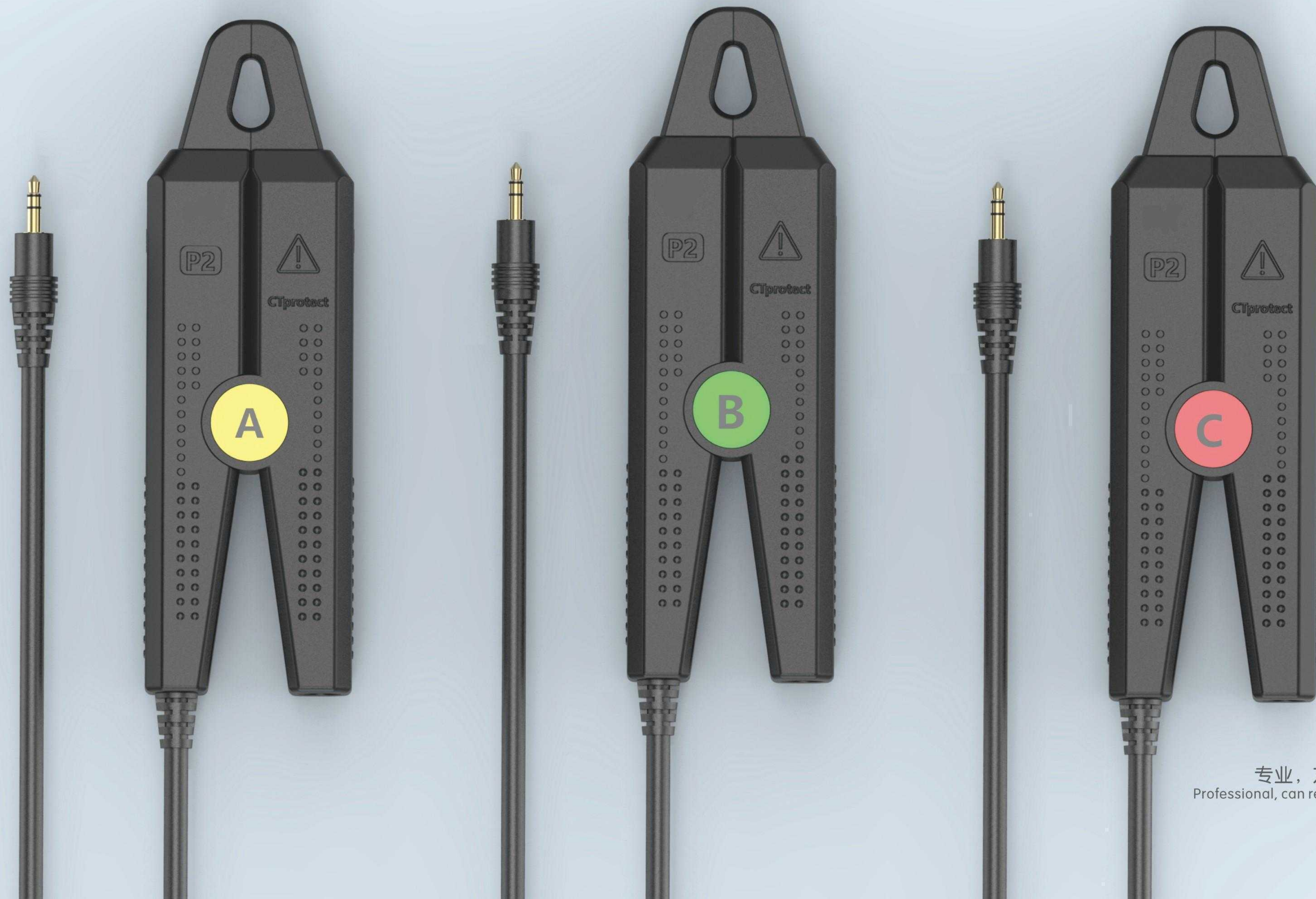


# 钳型电流互感器

CLAMP TYPE CURRENT TRANSFORMER

物联网电流传感器生产商

IOT CURRENT SENSOR MANUFACTURER



专业，方能体现品质和效率  
Professional, can reflect quality and efficiency

> 产品概述 Product overview

钳型电流互感器主要用于电缆和铜排，其结构简单、设计合理、应用灵活，并根据主回路所用的电缆铜排规格有多种穿心孔径相对应，主回路一次电流包含了0A~160A，额定二次输出电流1A~5A(0~1V)。本系列产品能够满足0.2级，0.5级，1级等不同精度的技术要求。GB/T20840.1.2。

The clamp type current transformer is mainly used for cables and copper bars. It has simple structure, reasonable design and flexible application. According to the specifications of the copper bars used in the main circuit, there are many kinds of through holes corresponding to each other. The primary current of the main circuit includes 0A ~ 160A, and the rated secondary output current is 1A ~ 5A (0 ~ 1V). This series of products can meet the technical requirements of grade 0.2, grade 0.5, grade 1 and other different precision. GB/T20840.1.2.

> 产品特点 Product features

- ◆ 开合式结构，易于安装。
- ◆ 本系列产品共计3个规格，一次电流范围覆盖160A以内。
- ◆ 二次输出为5A/1A的标准信号。
- ◆ Open and close structure, easy to install.
- ◆ This series of products have 3 specifications, and the primary current range is within 160A.
- ◆ The secondary output is the standard signal of 5A-1A.

> 应用范围 Scope of application

电力监控、能耗管理、智慧用电系统、电磁继电器保护、微机保护、电动机保护、农网改造、台区改造、环保检测等。

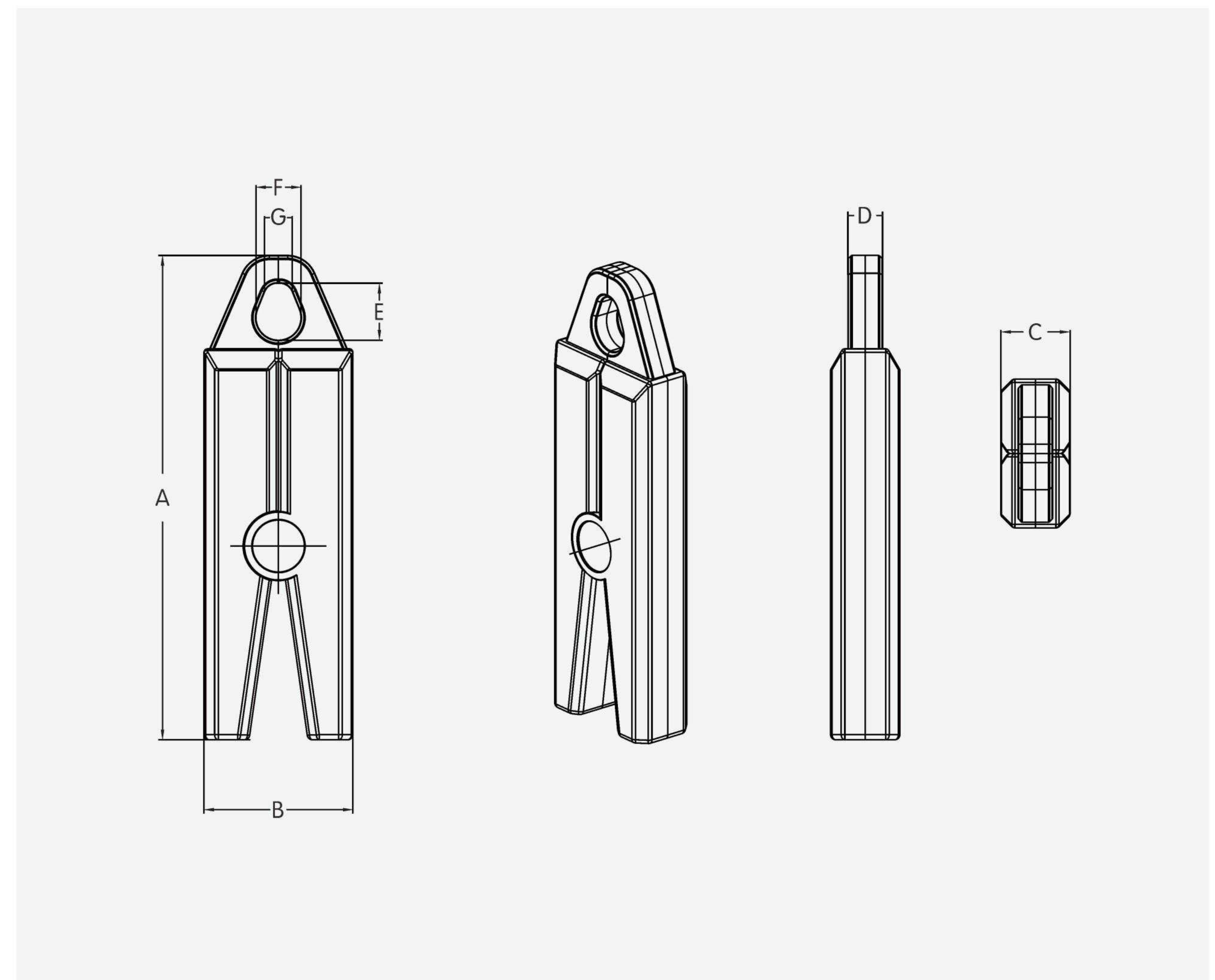
Power monitoring, energy consumption management, intelligent power system, electromagnetic relay protection, microcomputer protection, motor protection, rural power grid transformation, substation transformation, environmental protection detection, etc.

> 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, 阻燃等级94-V0 ABS, Flame retardant grade 94-V0
设备最高 Highest equipment	0.66\0.72KVrms	骨架 Skeleton	PBT
一次电流 Primary current	0~160Arms	铁芯 Iron core	镍钢或纳米晶 Nickel or nanocrystalline
二次输出 Secondary output	0~1V或0~1A	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
相位差 Phase difference	≤ ± 10分	工作温度 Working temperature	-12℃~ +45℃
介电强度 Dielectric strength	2.5KV/1mA/1min	环境湿度 Ambient humidity	≤ 85%
绝缘电阻 Insulation resistance	DC500V/1000MΩ /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	额定一次电流 Rated primary current input	额定二次电流 Rated secondary current output	精度等级 Accuracy class	外形尺寸 Dimensions(mm)						
				A	B	C	D	E	F	G
QXDL1-14	0-32A	0-1V/100MA	1.0 0.5	140	43	20	10	14.5	8	4
QXDL1-16	0-63A	0-1V/100MA		140	43	20	10	16.5	13	8
QXDL1-20	0-160A	0-1V/100MA		144	43	20	10	20	20	8

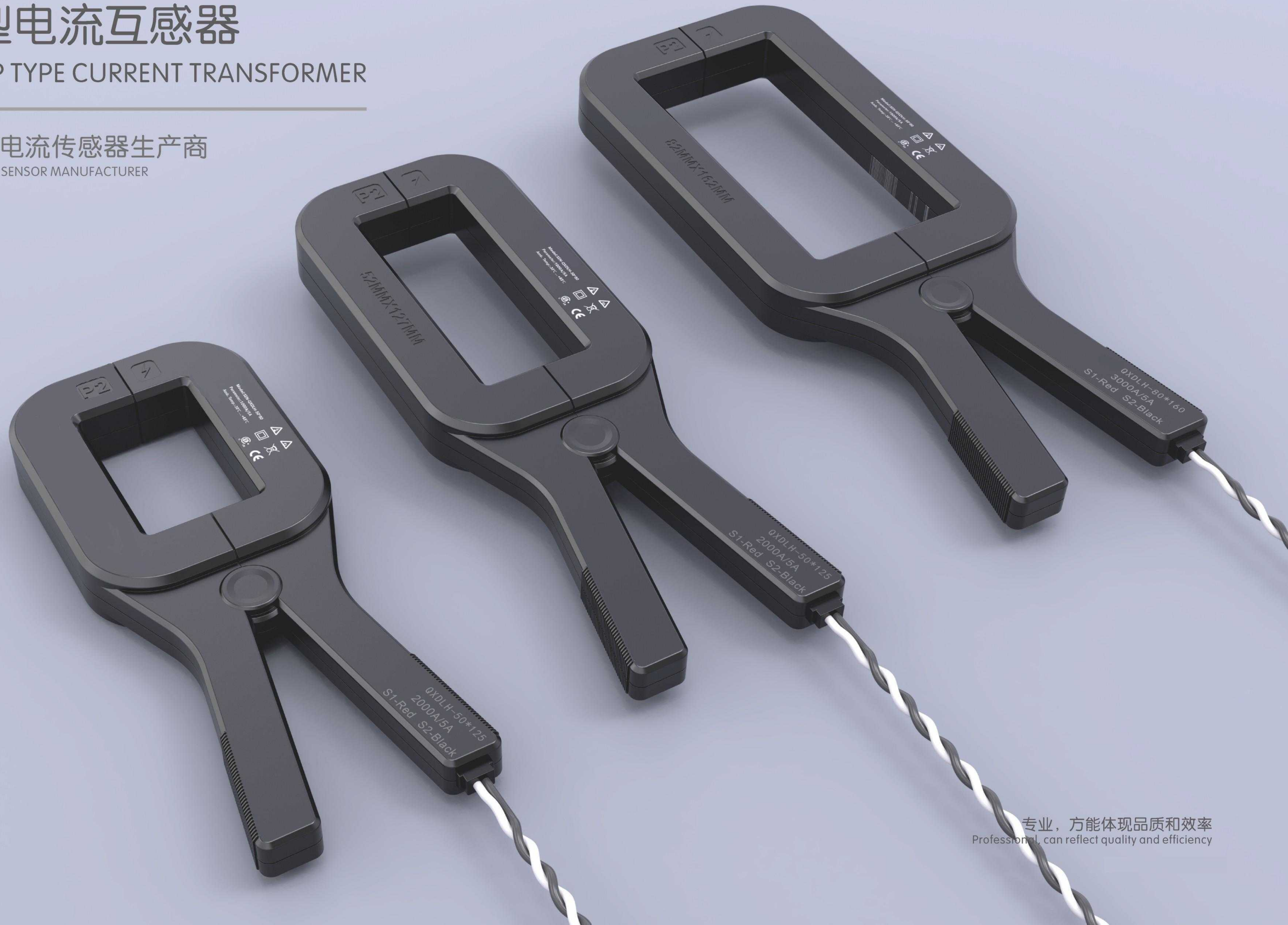


# 钳型电流互感器

CLAMP TYPE CURRENT TRANSFORMER

物联网电流传感器生产商

IOT CURRENT SENSOR MANUFACTURER



专业，方能体现品质和效率  
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# QSDL3 钳型电流互感器 CLAMP TYPE CURRENT TRANSFORMER YUCHENG

## > 产品概述 Product overview

钳型电流互感器主要用于电缆和铜排，其结构简单、设计合理、应用灵活，并根据主回路所用的电缆铜排规格有多种穿心孔径相对应，主回路一次电流包含了5A~6000A，额定二次输出电流1A~5A(0~1V)。本系列产品能够满足0.2级，0.5级，1级等不同精度的技术要求。GB/T20840.1.2。

The clamp type current transformer is mainly used for cables and copper bars. It has simple structure, reasonable design and flexible application. According to the specifications of the copper bars used in the main circuit, there are many kinds of through holes corresponding to each other. The primary current of the main circuit includes 5A ~ 6000A, and the rated secondary output current is 1A ~ 5A (0 ~ 1V). This series of products can meet the technical requirements of grade 0.2, grade 0.5, grade 1 and other different precision. GB/T20840.1.2.

## > 产品特点 Product features

- ◆ 开合式结构，易于安装。
- ◆ 本系列产品共计3个规格，一次电流范围覆盖6000A以内。
- ◆ 二次输出为5A/1A的标准信号。
- ◆ Open and close structure, easy to install.
- ◆ This series of products have 3 specifications, and the primary current range is within 6000A.
- ◆ The secondary output is the standard signal of 5A-1A.

## > 应用范围 Scope of application

电力监控、能耗管理、智慧用电系统、电磁继电器保护、微机保护、电动机保护、农网改造、台区改造、环保检测等。

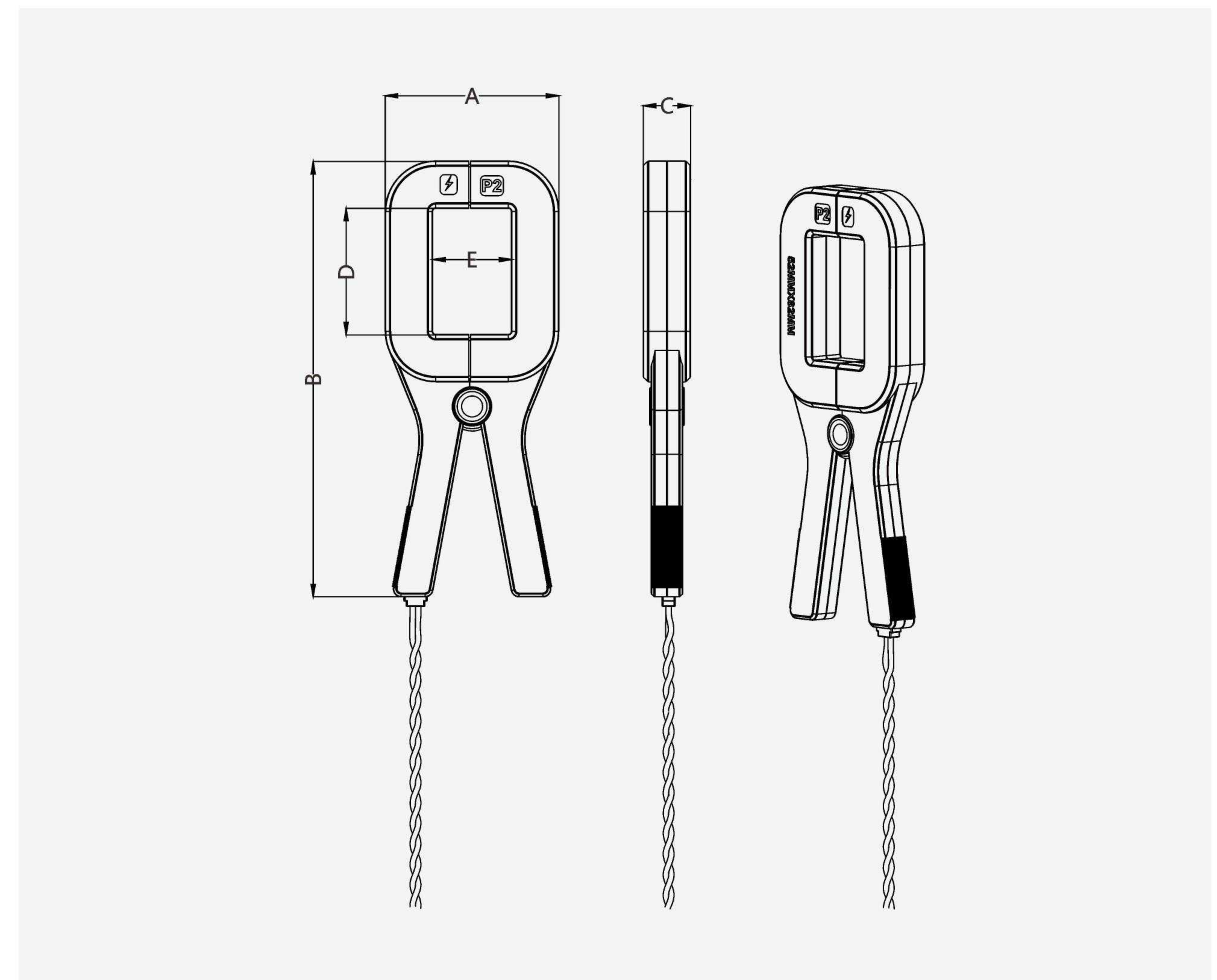
Power monitoring, energy consumption management, intelligent power system, electromagnetic relay protection, microcomputer protection, motor protection, rural power grid transformation, substation transformation, environmental protection detection, etc.

## > 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, 阻燃等级94-V0 ABS, Flame retardant grade 94-V0
设备最高 Highest equipment	0.66\0.72KVrms	骨架 Skeleton	PBT
一次电流 Primary current	5~6000Arms	铁芯 Iron core	镍钢或纳米晶 Nickel or nanocrystalline
二次输出 Secondary output	0~5V或0~5A	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
相位差 Phase difference	≤ ± 10分	工作温度 Working temperature	-12℃ ~ +45℃
介质强度 Dielectric strength	2.5KV/1mA/1min	环境湿度 Ambient humidity	≤ 85%
绝缘电阻 Insulation resistance	DC500V/1000MΩ /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	额定一次电流 Rated primary current input	额定二次电流 Rated secondary current output	精度等级 Accuracy class	外形尺寸 Dimensions(mm)				
				A	B	C	D	E
QXDL3-58	5-1500A	0~5A	0.2	110	276	30	80	50
QXDL3-5125	2-2000A			110	319	30	125	50
QXDL3-816	5-6000A	0~5V	0.5	140	356	30	160	80



# 钳型电流互感器

CLAMP TYPE CURRENT TRANSFORMER

物联网电流传感器生产商

IOT CURRENT SENSOR MANUFACTURER



# 钳型电流互感器

CLAMP TYPE CURRENT TRANSFORMER

物联网电流传感器生产商

IOT CURRENT SENSOR MANUFACTURER



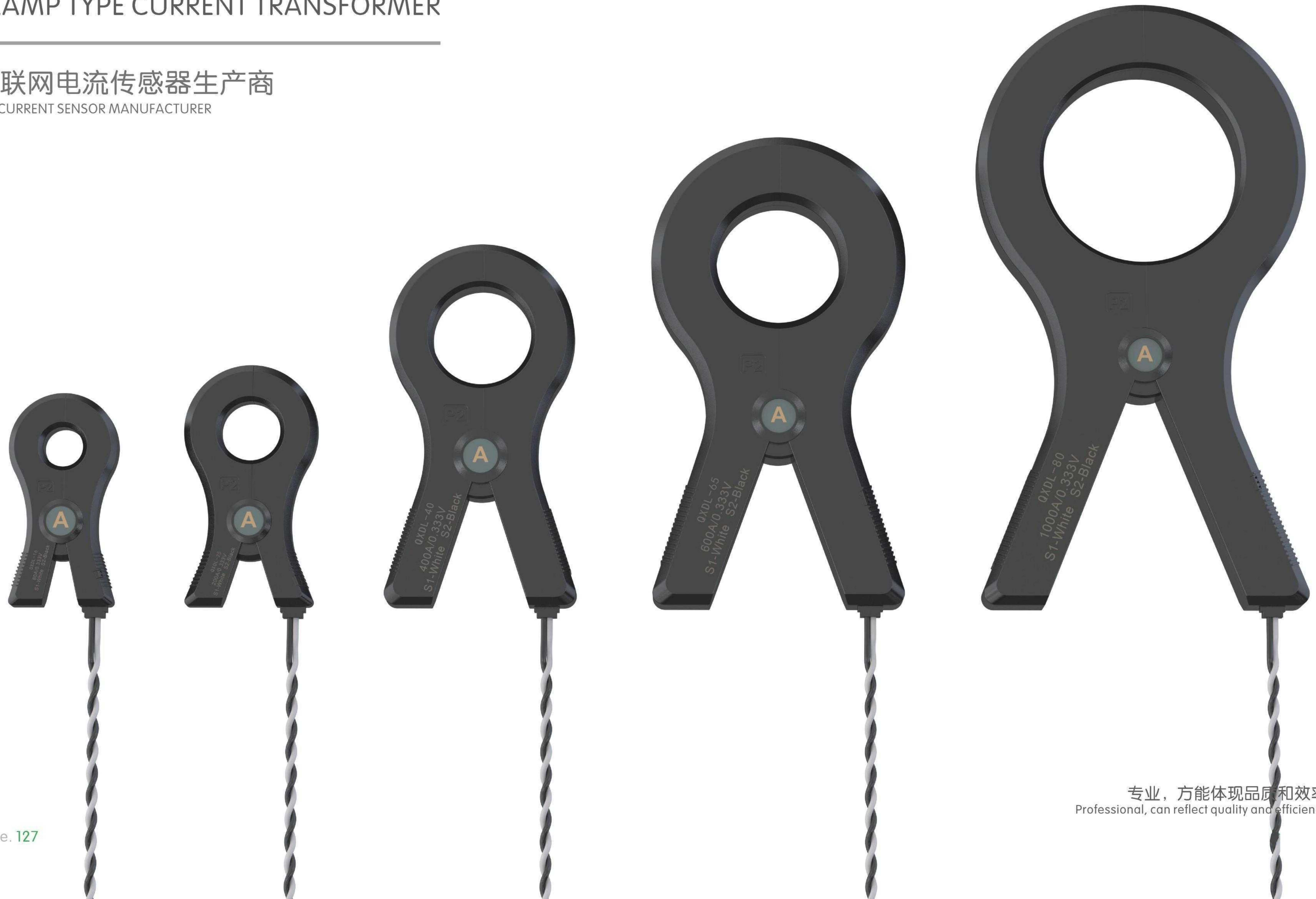
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Professional, can reflect quality and efficiency

# 钳型电流互感器

CLAMP TYPE CURRENT TRANSFORMER

物联网电流传感器生产商

IOT CURRENT SENSOR MANUFACTURER



专业，方能体现品质和效率  
Professional, can reflect quality and efficiency

# LQSX1 钳型电流互感器 CLAMP TYPE CURRENT TRANSFORMER YUCHENG

## > 产品概述 Product overview

钳型电流互感器主要用于电缆和铜排，其结构简单、设计合理、应用灵活，并根据主回路所用的电缆铜排规格有多种穿芯孔径相对应，主回路一次电流包含了1A~2000A，额定二次输出电流1A~5A(0~1V)。本系列产品能够满足0.2级，0.5级，1级等不同精度的技术要求。GB/T20840.1.2。

The clamp type current transformer is mainly used for cables and copper bars. It has simple structure, reasonable design and flexible application. According to the specifications of the copper bars used in the main circuit, there are many kinds of through holes corresponding to each other. The primary current of the main circuit includes 1A ~ 2000A, and the rated secondary output current is 1A ~ 5A (0 ~ 1V). This series of products can meet the technical requirements of grade 0.2, grade 0.5, grade 1 and other different precision. GB/T20840.1.2.

## > 产品特点 Product features

- ◆ 开合式结构，易于安装。
- ◆ 本系列产品共计5个规格，一次电流范围覆盖2000A以内。
- ◆ 二次输出为5A/1A的标准信号。
- ◆ Open and close structure, easy to install.
- ◆ This series of products have 5 specifications, and the primary current range is within 2000A.
- ◆ The secondary output is the standard signal of 5A-1A.

## > 应用范围 Scope of application

电力监控、能耗管理、智慧用电系统、电磁继电器保护、微机保护、电动机保护、农网改造、台区改造、环保检测等。

Power monitoring, energy consumption management, intelligent power system, electromagnetic relay protection, microcomputer protection, motor protection, rural power grid transformation, substation transformation, environmental protection detection, etc.

## > 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, 阻燃等级94-V0 ABS, Flame retardant grade 94-V0
设备最高 Highest equipment	0.66\0.72KVrms	骨架 Skeleton	PBT
一次电流 Primary current	1-2000Arms	铁芯 Iron core	镍钢或纳米晶 Nickel or nanocrystalline
二次输出 Secondary output	0-1V或0-5A	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
相位差 Phase difference	≤ ± 10分	工作温度 Working temperature	-12℃ ~ +45℃
介质强度 Dielectric strength	2.5KV/1mA/1min	环境湿度 Ambient humidity	≤ 85%
绝缘电阻 Insulation resistance	DC500V/1000MΩ /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	额定一次电流 Rated primary current input	额定二次电流 Rated secondary current output	精度等级 Accuracy class	外形尺寸 Dimensions(mm)			
				Φ	A	B	C
LQX1-16	1-100A	0-1V	0.2 0.5S 0.5	16	44	86	13.5
LQX1-25	1-250A			24	54	98	13.5
LQX1-40	1-600A	0-100MA		40	75	147	20
LQX1-50	1-1250A	0-1V		50	103	191	28
LQX1-80	1-2000A	0-5A		80	133	246	28

