



Industrial Plug & Connector

工业插头和连接器

KEDU[®]

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www.kedu.cn



KEDU[®]

SWITCHED ON

KEDU[®]

Your Global Switch Partner

让世界领略科都品质



About us

KEDU Electric Company Ltd. is a specialised switch manufacturer, established in China since 1988, our facility is located near the famous scenic mountains of Yandang. We design and developed our own products which supply over 200 mid to high-end international customers from America, the UK, France, Germany and many more. We currently have over 60 specialised switch product lines and operate according to the ISO9001 and TS16949 quality management systems.

At KEDU we have an excellent technological research and development centre with more than 160 senior technicians. We use the most advanced state-of-the-art 3D software (UG) to design and develop our products to suit our customers requirements. Equipped with advanced facilities, our laboratories are UL, CTDIP and TUV certified, which enhances our ability to develop new products and make continuous improvements as well as short certification lead times.

KEDU produces 28 major product groups including, Household Switches, Motor Protection, Leakage Protection Plugs and Sockets, Miniature Circuit Breakers, Disconnectors, Change-over Switches, Moulded Case Circuit Breakers, AC Connectors, Industrial Plugs and Sockets and many more.

Our ERP system has expanded to more than 16,000 items and 500 of them are specially designed to work with products of many famous companies worldwide. All of our products have acquired American UL and CUL, Canadian CSA, German VDE, TUV, CE and ENEC and Sweden SEMKO certification with 260 national patents, 26 international patents and more than 30 original products.

KEDU products have an excellent reputation for high quality with reasonable price. Our highly trained staff deliver outstanding customer service. We supply switches to our American, European and domestic customers supporting their production of electric power tools.

We take pride in our ability to work closely with both new and existing customers in order to fulfil the changing needs of their business. As always, it is our goal to consistently provide products of the highest quality.

KEDU[®]
SWITCHED ON

关于科都

科都电气有限公司是集新产品研发、项目开发、产品测试、模具设计、加工制造、工装设计、制造编程及注塑、冲压、焊接、绕线、装配于一体的专业电气产品制造商和自营出口商。自行设计和研发的电气开关，大部分以OEM供应美国、英国、法国、德国等210多家中高端公司。公司倚雁荡山国家级风景区之秀，临东海乐清湾之滨，创建于1988年。

科学的生产体系，现有60多条生产开关专用流水线，并新建杭州厂房8.8万平方米，持续以ISO9001和TS16949质量体系运作。技术力量雄厚，现有博士、本科、大专等中高级技术人才160多名，设计采用先进的三维软件UG，研发速度快，能满足客户的各种需求。

先进的检测站，已获美国UL、CTDP证书和德国莱茵公司TUV认可，为提高研发技术水平和新产品持续改进能力，确保质量和快速认证奠定了坚实的基础。

科都生产的电动工具开关、家用开关、电机保护器、漏电插头插座和保护器、小型断路器、隔离开关、转换开关、塑壳断路器、交流接触器、工业插头插座等28大系列16000多型号，其中500多种开关为世界级知名品牌公司配套使用，所有产品已获得了美国UL、CUL，加拿大CSA，德国VDE、TUV、CE，欧共体ENEC及瑞SEMKO认证，并获260多项国家专利，26项国际发明专利，30多项产品填补世界空白。

"科都"牌产品以优良的品质、合理的价格、完美的服务倍受客户好评，并畅销欧洲、美国等高端客户，电动工具配套开关为国内众多大中型出口企业定点配套。

科都电气的不懈追求是：建科技之都，创世界名牌；科都电气的经营理念是：以市场为导向，为客户提供一流产品和服务；

科都电气的发展战略是：

- 坚持实业报国，以专业电动工具开关为基础，做大，做精，做强电动工具开关，全面向专业化、国际化发展；
- 坚持品牌战略，争做世界第一，创世界名牌；
- 坚持科技创新，加快国内、国际间的技术合作与交流，不断提高参与国际高端电气产品市场的核心竞争力。



实验室 Laboratories

Our laboratory was designed according to the UL, VDE, EN and IEC International standards and also meets the test requirements of all KEDU products.

公司拥有全套符合UL,VDE,EN,ICE标准并满足各项测试需求的实验室，为确保产品质量，实现世界领先的技术奠定基础。

Endurance Lab



The KEDU electrical switch laboratory is accredited by American UL and CTDP, German VDE and TUV, Swedish Intertek ETL SEMKO. The Laboratory is designed according to UL, VDE, CE and ENEC standards. The maximum test current can reach 2000A and a voltage of 500V, all product tests rated within 300A. Up to 60 switches can be tested at the same time. Products are processed to acquire UL, CUL and CSA (Canada), VDE (German), TUV, CE and ENEC and Swedish SEMKO Certification.

寿命实验室

经美国UL、CTDP认证，德国VDE、TUV，瑞典Intertek ETL SEMKO认可的电气开关实验室，寿命实验室全套标准按UL、VDE、EN、IEC标准设计。最大测试电流可达到2000A，500V，适用于额定300A以内的产品的所有测试，可同时测试60只开关，对产品获得美国UL、CUL，加拿大CSA，德国VDE、TUV、CE，欧共体ENEC及瑞典SEMKO认证起到很大作用，更重要的是在实验室的监督控制下，产品质量更可靠，更稳定。

AC/DC Short-Circuit Lab



Our Short-Circuit testing laboratory is independent of the endurance test laboratory. We can carry out AC and DC short-circuit test, with a maximum current of 10000A, voltage of 500V and is accredited by American UL and CTDP, German VDE and TUV, Swedish Intertek ETL and SEMKO.

AC/DC短路器实验室

短路测试独立于寿命实验室，可进行交流、直流短路测试，最大的测试电流达10,000A，电压500V，短路测试实验室也经美国UL、CTDP、德国VDE、TUV、瑞典Intertek ETL SEMKO认可。

Auxiliary Lab



Xenon-lamp weather resistance. Force and travel/conduction angle and travel/resistance and travel tester. Dust proof test IP5X and IP6X. Waterproof test IPX4, IPX5, IPX6 and IPX7. Glow wire apparatus. Tracking index apparatus (test voltage; 100-600V). Agilent Multi-channel temperature tester (34970A). Heraeus drying oven. WV Alternating humidity temperature test chamber (-40~+180°C, 10%-98%). KIKUSUL Withstanding voltage tester. Insulation Resistance tester. Earth continuity tester.

辅助实验室

氙气耐候试验箱
力与行程、导通角和行程、电阻与行程测试仪
防尘试验箱IP5X&IPX7
灼热丝测试仪
漏电起痕测试仪（测验电压：100-600V）
Aglient多路温度测试仪（34970A）
Heraeus烘箱
WV温湿交变试验箱（-40~+180°C，10%-98%）
KIKUSUI耐压仪、绝缘电阻测试仪、接地电阻仪

RoHs Lab



XGT-5000WR Fluorescence spectrometer. XGT-1000WR Fluorescence spectrophotometer (test Pb, Cd, Cr, Hg, Br etc. Harmful element). TU-1901 double beam UV-visible light spectrophotometer (test Cr⁶⁺), GC-MSD Gas chromatograph (test PBBs, PBDEs, PAHs).

RoHs实验室

XGT-5000WR荧光光谱仪
XGT-1000WR荧光光谱仪
（测试Pb,Cd, Cr, Hg, Br等有害物质）
TU-1901双光束紫外线可见光光度计（测试Cr⁶⁺）
GC-MSD气相色谱仪（测试PBBs,PBDEs,PAHs）



高级设施 Advanced Facilities

We are a specialised electrical manufacturer providing extensive solutions including product development and testing, tooling design, jig design and manufacture, manufacture programming, injection moulding, punching, welding, wiring and assembly. We operate according to ISO9001 and TS16949 quality management standards.

先进、专业、齐全的设备 为您提供专业创新的整体解决方案。集新产品研发、项目开发、产品测试、模具设计、加工制造、工装设计、制造编程及注塑、冲压、焊接、绕线、装配于一体，持续以ISO9001 和TS16949质量体系运作

R&D Department



Our R&D Department specialise in Mechanical, Electronic, Mould and Jig Design as well as Project Develop and Mould Flow.

设计研发部

机械设计，电子设计，模具设计，工装设计，项目开发，模具流道分析。

Machining Centre



Our Machining Centre is equipped with the following: Advanced tooling process machine, Vertical machining centre, CNC high speed wire cutting machine, CNC precision EDM machine, Advanced tooling testing machine, 2D image and measuring apparatus and a three point measuring

加工中心

先进的模具加工机器：立式模具加工中心，数控精密电火花线切割机，数控精密电火花成形机（电脉冲）；先进的模具检测仪器：二维影像测量仪，三座标测量仪。

Electronic Workshop



The Electronic Production Workshop is controlled to be Dust-free with an advanced SMT machine, with lead-free reflow soldering. Our wave soldering equipment improves production efficiency and consistency.

电子车间

无尘化的电子车间，采用先进的SMT贴片机无铅回流焊波峰焊设备，提高了生产效率和产品质量。

Assembly Workshop



The Assembly Workshop has over 1380 staff with 60 specialised switch assembly lines that have adopted the lean production TS16949 management concept.

装配车间

目前拥有装配员工1380人，60多条开关生产专业流水线，采用精益生产TS16949管理理念。

Automatic Production Lines 断路器自动流水线



Automatic Production Line, Leak Detection, Sealing and Assembly Folder.

全自动化的生产线
全自动检漏
全自动封盖
全自动装机安装夹



Automatic Rivet Passing, Riveting & Inspection, Screw Back & Inspection and Delay Detection.

全自动穿铆钉
全自动铆铆钉及检查
全自动退铆钉及检测
全自动延迟检测



Automatic Instantaneous Detection, Stand Voltage Test, Pad Printing and Packing.

全自动瞬时检测
全自动耐压检查
全自动移印
全自动包装



Industrial Plug / Connector

工业插头和连接器

Industrial Plug / Connector

工业插头和连接器



Wall Mounted Switch Socket Outlets-Interlocked 明装互锁插座

IP44 IP67
16A 32A 63A 125A

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Modular Combination 组合插座箱

IP44 IP67
16A 32A 63A

Page 23-32



Multiple-Sockets Outlet Industrial Adaptors 组合插头插座

Page 61-70

CCC S CE

IP20 IP44 IP54



Plug and Socket 插头插座

Page 71-72

CCC S CE

IP44 IP54



Portable Distribution Box 组合插座箱

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CCC S CE

IP44



Industrial Plug & Connector 工业插头和连接器

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CCC S CE

IP44 IP67
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German Socket / Din Rail Socket 德式插座/导轨插座

Page 73-74

CCC S CE

IP20 IP44



Flanged socket 面板插座

Page 75-88

CCC S CE

IP20 IP44 IP54



Wall Mounted Plug & Socket-outlet 明装插头插座

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CCC S CE

IP44 IP67
16A 32A



Flanged Plug & Socket 面板插头插座

Page 55-60

CCC S CE

IP44 IP67
16A 32A 63A 125A



US Cord Connector / Plug / Receptacle 美式插头插座

Page 89-92

UL



GFCI PRCD 漏电保护器

Page 93-106

CCC S CE

6mA 10mA 30mA
IP44 IP54 IP55 IP66

Wall Mounted Socket Outlets

明装插座



IP44 16A 32A



Description 描述

.Single Pre-wired with 30mA RCCB

.IP44

.16A, 32A

.Cable entry with knock-outs top & bottom:M25xM32 +M20xM25

.Cable area:1-6mm²

.带单个预接线 30mA 漏电断路器 (RCCB)

.IP44

.16A, 32A

.顶部和底部进线敲落孔:M25xM32 +M20xM25

.电缆范围:1-6mm²

EN 60309-1:1999+A1+A2

EN 60309-2:1999+A1+A2

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h		ZH1R-S34	ZH1R-S44	ZH1R-S54	ZH2R-S34	ZH2R-S44	ZH2R-S54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h		ZH1R-S36	ZH1R-S49	ZH1R-S59	ZH2R-S36	ZH2R-S49	ZH2R-S59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		ZH1R-S39	ZH1R-S46	ZH1R-S56	ZH2R-S39	ZH2R-S46	ZH2R-S56



IP44 16A 32A

Wall Mounted Socket Outlets

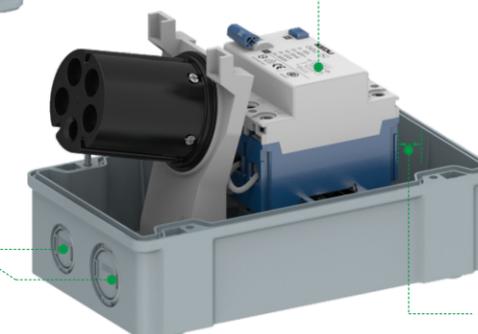
明装插座

IK08 for highly shock resistant
IK08级耐冲击

IP44
16A, 32A



Knock out
敲落孔



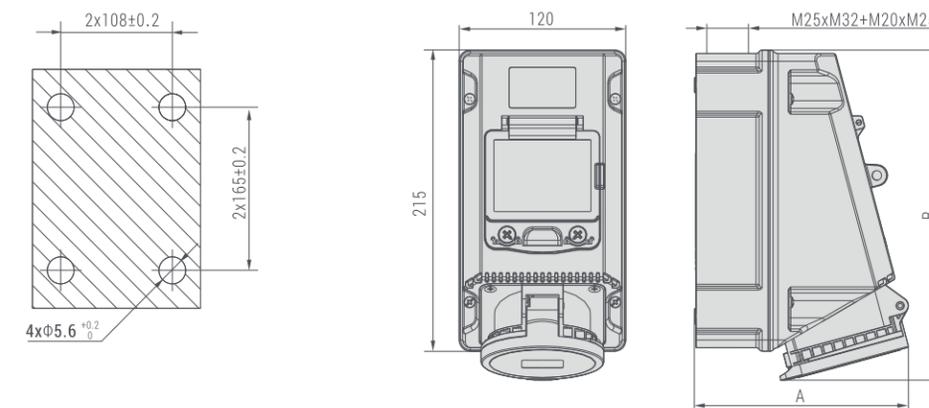
漏电断路器:A型,AC型
RCCB A type, AC type
Inc=6000A, 10000A
1P+N, 3P+N
32A

Large connecting
area(width):40mm
接线空间大
(宽度):40mm

Reference dimension 参考尺寸

Current Poles	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
A	145	145	147	150	150	155
B	228	228	229	236	236	236
Wire flexible[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6

Mounting size 安装孔尺寸



Wall Mounted Socket Outlets

明装插座



IP67 16A 32A



03

Description 描述

.Single Pre-wired with 30mA RCCB

.IP67

.16A, 32A

.Cable entry with knock-outs top & bottom:M25xM32 +M20xM25

.Cable area:1-6mm²

.带单个预接线 30mA 漏电断路器 (RCCB)

.IP67

.16A, 32A

.顶部和底部进线敲落孔:M25xM32 +M20xM25

.电缆范围:1-6mm²

EN 60309-1:1999+A1+A2

EN 60309-2:1999+A1+A2

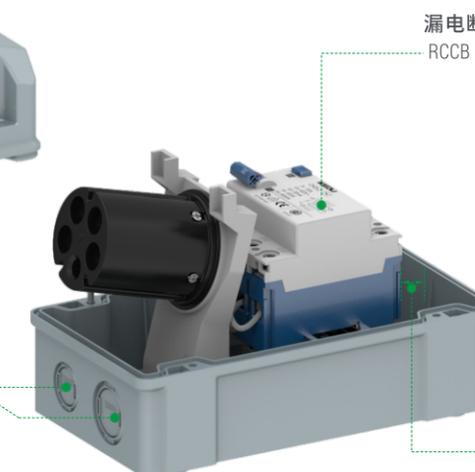
Current Poles	电流极数	16A			32A		
		2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h		ZH1R-W34	ZH1R-W44	ZH1R-W54	ZH2R-W34	ZH2R-W44	ZH2R-W54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h		ZH1R-W36	ZH1R-W49	ZH1R-W59	ZH2R-W36	ZH2R-W49	ZH2R-W59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		ZH1R-W39	ZH1R-W46	ZH1R-W56	ZH2R-W39	ZH2R-W46	ZH2R-W56



IP67 16A 32A

Wall Mounted Socket Outlets

明装插座

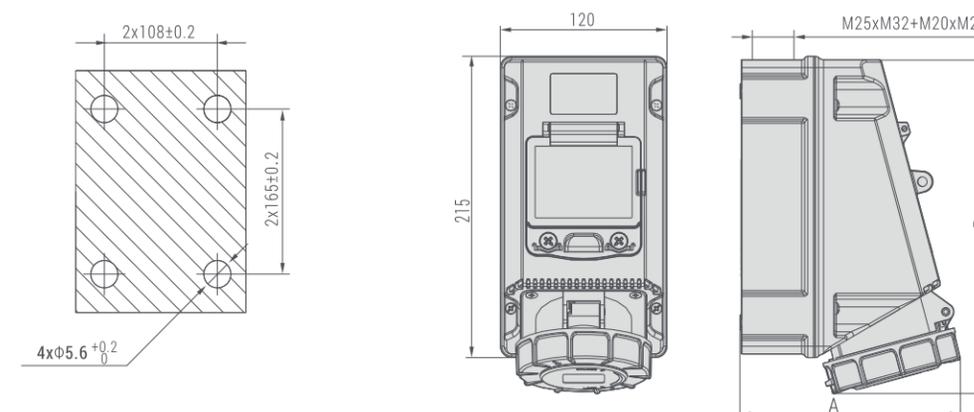
IK08 for highly shock resistant
IK08级耐冲击IP67
16A, 32AKnock out
敲落孔漏电断路器:A型,AC型
RCCB A type, AC type
Inc=6000A, 10000A
1P+N, 3P+N
32ALarge connecting
area(width):40mm
接线空间大
(宽度):40mm

04

Reference dimension 参考尺寸

Current Poles	电流极数	16A			32A		
		2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
A		145	145	147	153	153	159
B		233	233	233	241	241	241
Wire flexible[mm ²]		1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6

Mounting size 安装孔尺寸



Wall Mounted Switch socket Outlets-Interlocked

明装互锁插座



IP44 16A 32A



Description 描述

.Interlocked Pre-wired with 30mA RCCB
 .IP44
 .16A, 32A
 .Cable entry with knock-outs top & bottom:M25xM32 +M20xM25
 .Cable area:1-6mm²

.带互锁开关和预接线 30mA 漏电断路器 (RCCB)
 .IP44
 .16A, 32A
 .顶部和底部进线敲落孔:M25xM32 +M20xM25
 .电缆范围:1-6mm²

EN 60309-1:1999+A1+A2
 EN 60309-2:1999+A1+A2

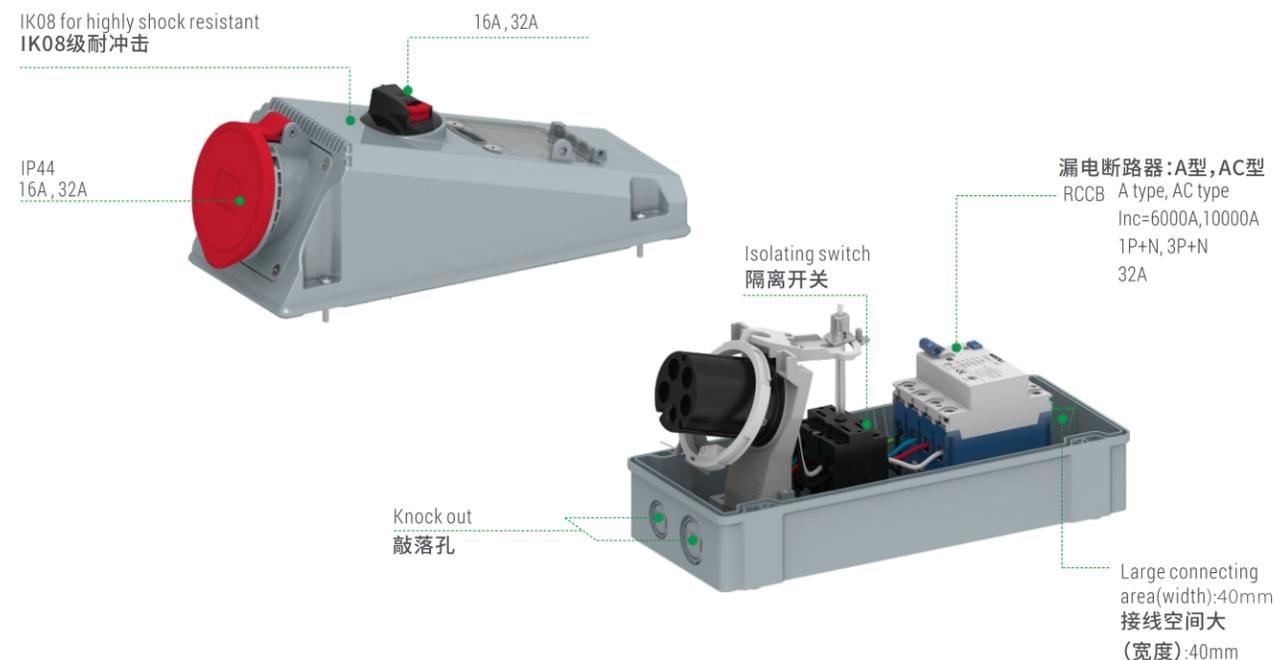
Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h		ZH1KR-S34	ZH1KR-S44	ZH1KR-S54	ZH2KR-S34	ZH2KR-S44	ZH2KR-S54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h		ZH1KR-S36	ZH1KR-S49	ZH1KR-S59	ZH2KR-S36	ZH2KR-S49	ZH2KR-S59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		ZH1KR-S39	ZH1KR-S46	ZH1KR-S56	ZH2KR-S39	ZH2KR-S46	ZH2KR-S56



IP44 16A 32A

Wall Mounted Switch Socket Outlets-Interlocked

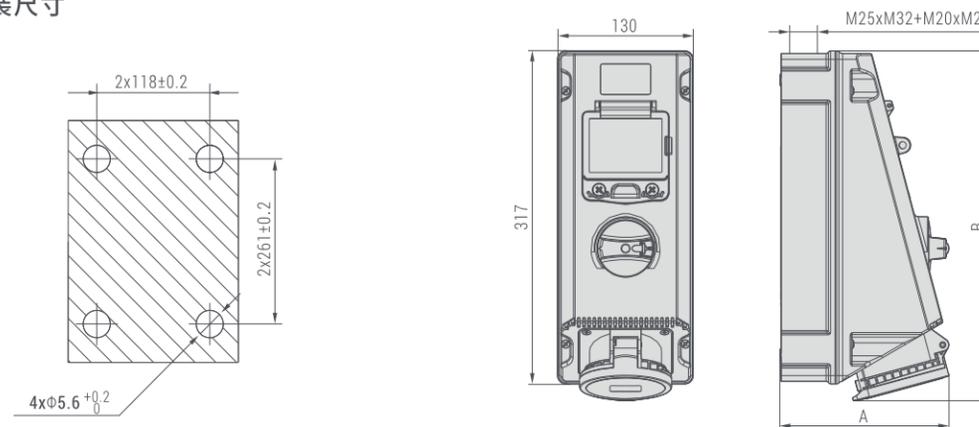
明装互锁插座



Reference dimension 参考尺寸

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
A		163	163	163	163	163	163
B		325	325	326	333	333	333
Wire flexible	[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6

Mounting size 安装尺寸



Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座



IP67 16A 32A



Description 描述

.Interlocked Pre-wired with 30mA RCCB
.IP67
.16A, 32A
.Cable entry with knock-outs top & bottom:M25xM32 +M20xM25
.Cable area:1-6mm²

.带互锁开关和预接线 30mA 漏电断路器 (RCCB)
.IP67
.16A, 32A
.顶部和底部进线敲落孔:M25xM32 +M20xM25
.电缆范围:1-6mm²

EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

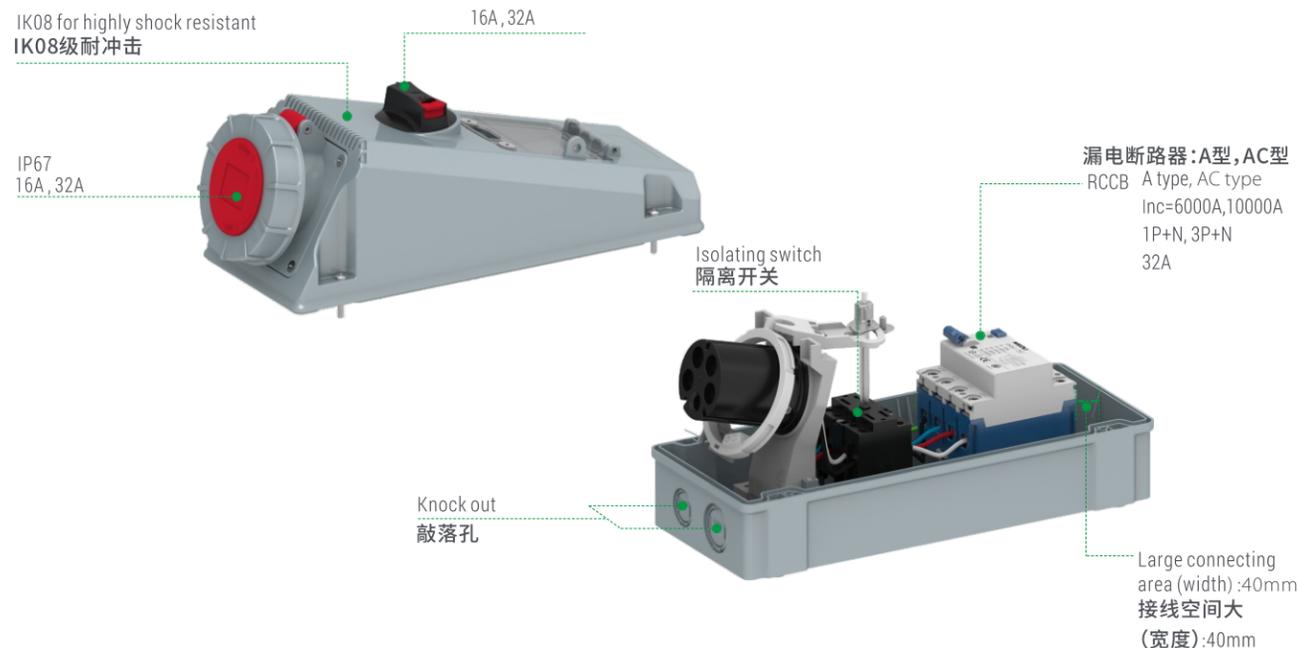
Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h		ZH1KR-W34	ZH1KR-W44	ZH1KR-W54	ZH2KR-W34	ZH2KR-W44	ZH2KR-W54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h		ZH1KR-W36	ZH1KR-W49	ZH1KR-W59	ZH2KR-W36	ZH2KR-W49	ZH2KR-W59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		ZH1KR-W39	ZH1KR-W46	ZH1KR-W56	ZH2KR-W39	ZH2KR-W46	ZH2KR-W56



IP67 16A 32A

Wall Mounted Switch Socket Outlets-Interlocked

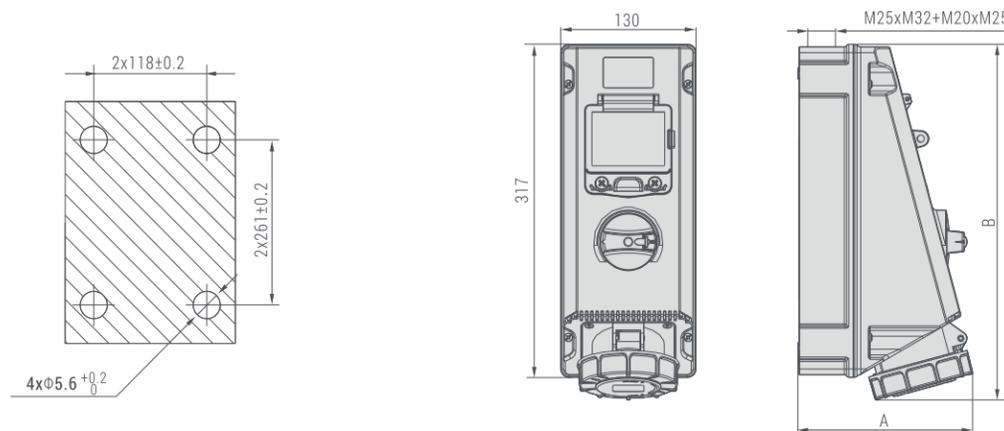
明装互锁插座



Reference dimension 参考尺寸

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
A		163	163	163	163	163	168
B		330	330	330	338	338	339
Wire flexible	[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6

Mounting size 安装尺寸



Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座



IP44 16A 32A 63A



Description 描述

Interlocked surface mounting
 .IP44
 .16A, 32A, 63A
 .Cable entry with knock-outs top & bottom:M25xM32+M20xM25
 .Cable area:1-6mm² (for 16A and 32A), 6-16mm²(for 63A)

带互锁开关

.IP44
 .16A, 32A,63A
 .顶部和底部进线敲落孔:M25xM32+M20xM25
 .电缆范围:1-6mm²(for 16A and 32A), 6-16mm²(适合 63A)

EN 60309-1:1999+A1+A2
 EN 60309-2:1999+A1+A2

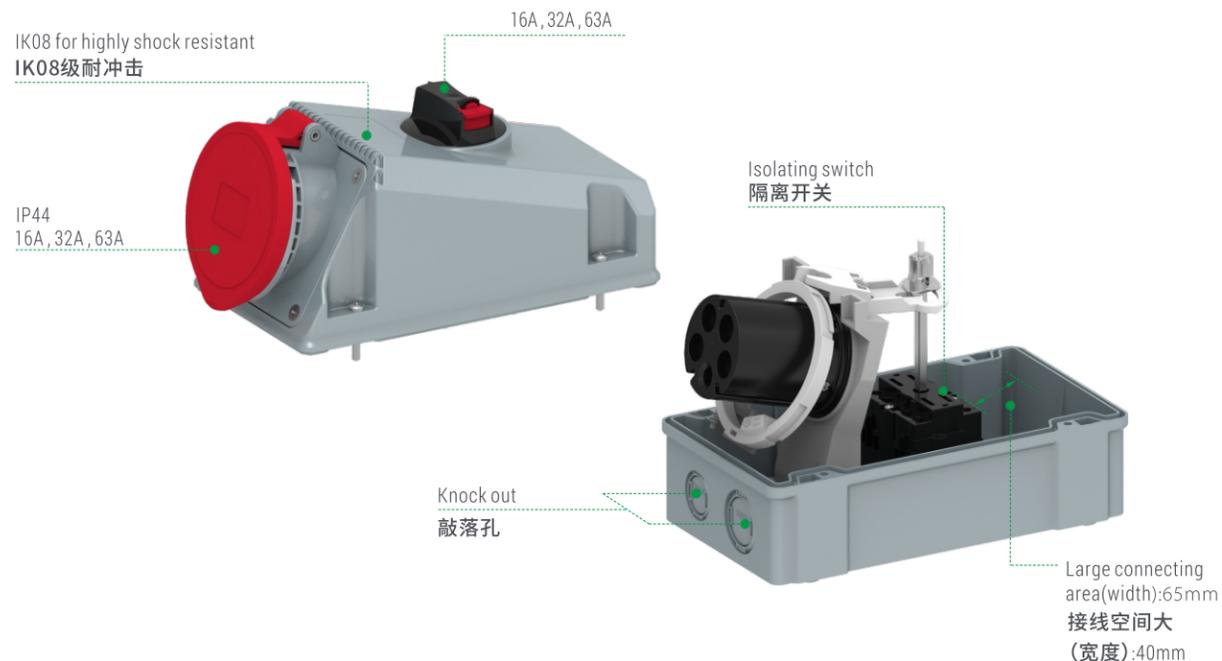
Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	ZH1K-S34	ZH1K-S44	ZH1K-S54	ZH2K-S34	ZH2K-S44	ZH2K-S54	ZH3K-S34	ZH3K-S44	ZH3K-S54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	ZH1K-S36	ZH1K-S49	ZH1K-S59	ZH2K-S36	ZH2K-S49	ZH2K-S59	ZH3K-S36	ZH3K-S49	ZH3K-S59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	ZH1K-S39	ZH1K-S46	ZH1K-S56	ZH2K-S39	ZH2K-S46	ZH2K-S56	ZH3K-S39	ZH3K-S46	ZH3K-S56
460V~ 60Hz 11h		ZH1K-S48	ZH1K-S58		ZH2K-S48	ZH2K-S58		ZH3K-S48	ZH3K-S58
500V~ 50/60Hz 7h	ZH1K-S37	ZH1K-S47	ZH1K-S57	ZH2K-S37	ZH2K-S47	ZH2K-S57	ZH3K-S37	ZH3K-S47	ZH3K-S57
>50V~ 100-300Hz 10h	ZH1K-S30	ZH1K-S40	ZH1K-S50	ZH2K-S30	ZH2K-S40	ZH2K-S50	ZH3K-S30	ZH3K-S40	ZH3K-S50
>50V~ >300-500Hz 2h	ZH1K-S32	ZH1K-S42	ZH1K-S52	ZH2K-S32	ZH2K-S42	ZH2K-S52	ZH3K-S32	ZH3K-S42	ZH3K-S52
380V~ 50Hz 440V~ 60Hz 3h		ZH1K-S43	ZH1K-S53		ZH2K-S43	ZH2K-S53		ZH3K-S43	ZH3K-S53



Wall Mounted Switch Socket Outlets-Interlocked

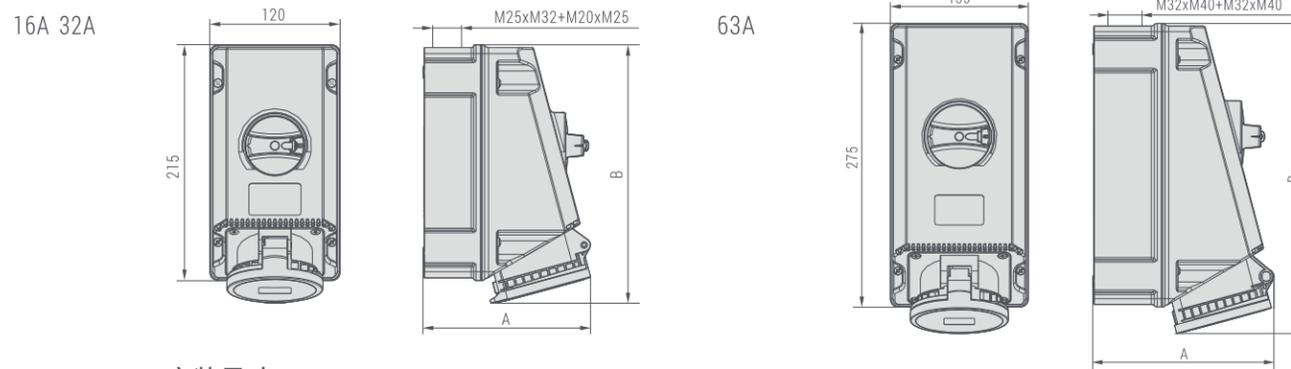
明装互锁插座

IP44 16A 32A 63A

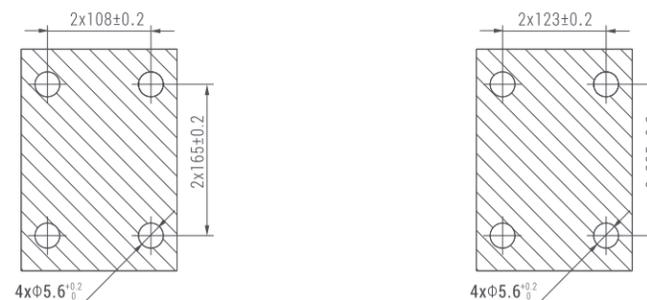


Reference dimension 参考尺寸

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
A	153	153	153	153	153	155	178	178	178
B	228	228	229	236	236	236	301	301	301
Wire flexible[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6	6-16	6-16	6-16



Mounting size 安装尺寸



Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座



IP67 16A 32A 63A 125A



Description 描述

.Interlocked surface mounting
.IP67
.16A, 32A, 63A, 125A
.Cable entry with knock-outs top & bottom:M25xM32+M20xM25
.Cable area:1-6mm² (for 16A and 32A), 6-16mm² (for 63A)

带互锁开关

.IP67
.16A, 32A, 63A,125A
.顶部和底部进线敲落孔:M25xM32+M20xM25
.电缆范围:1-6mm² (for 16A and 32A), 6-16mm² (适合 63A)

EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

Current Poles 电流极数	16A			32A			63A			125A △		
	2P+PE	3P+PE	3P+N+PE									
110V~ 50/60Hz 4h	ZH1K-W34	ZH1K-W44	ZH1K-W54	ZH2K-W34	ZH2K-W44	ZH2K-W54	ZH3K-W34	ZH3K-W44	ZH3K-W54	ZH4K-W34	ZH4K-W44	ZH4K-W54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	ZH1K-W36	ZH1K-W49	ZH1K-W59	ZH2K-W36	ZH2K-W49	ZH2K-W59	ZH3K-W36	ZH3K-W49	ZH3K-W59	ZH4K-W36	ZH4K-W49	ZH4K-W59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	ZH1K-W39	ZH1K-W46	ZH1K-W56	ZH2K-W39	ZH2K-W46	ZH2K-W56	ZH3K-W39	ZH3K-W46	ZH3K-W56	ZH4K-W39	ZH4K-W46	ZH4K-W56
460V~ 60Hz 11h		ZH1K-W48	ZH1K-W58	ZH2K-W48	ZH2K-W58		ZH3K-W48	ZH3K-W58		ZH4K-W48	ZH4K-W58	
500V~ 50/60Hz 7h	ZH1K-W37	ZH1K-W47	ZH1K-W57	ZH2K-W37	ZH2K-W47	ZH2K-W57	ZH3K-W37	ZH3K-W47	ZH3K-W57	ZH3K-W37	ZH4K-W47	ZH4K-W57
>50V~ 100-300Hz 10h	ZH1K-W30	ZH1K-W40	ZH1K-W50	ZH2K-W30	ZH2K-W40	ZH2K-W50	ZH3K-W30	ZH3K-W40	ZH3K-W50	ZH3K-W30	ZH4K-W40	ZH4K-W50
>50V~ >300-500Hz 2h	ZH1K-W32	ZH1K-W42	ZH1K-W52	ZH2K-W32	ZH2K-W42	ZH2K-W52	ZH3K-W32	ZH3K-W42	ZH3K-W52	ZH3K-W32	ZH4K-W42	ZH4K-W52
380V~ 50Hz 440V~ 60Hz 3h		ZH1K-W43	ZH1K-W53	ZH2K-W43	ZH2K-W53		ZH3K-W43	ZH3K-W53		ZH4K-W43	ZH4K-W53	

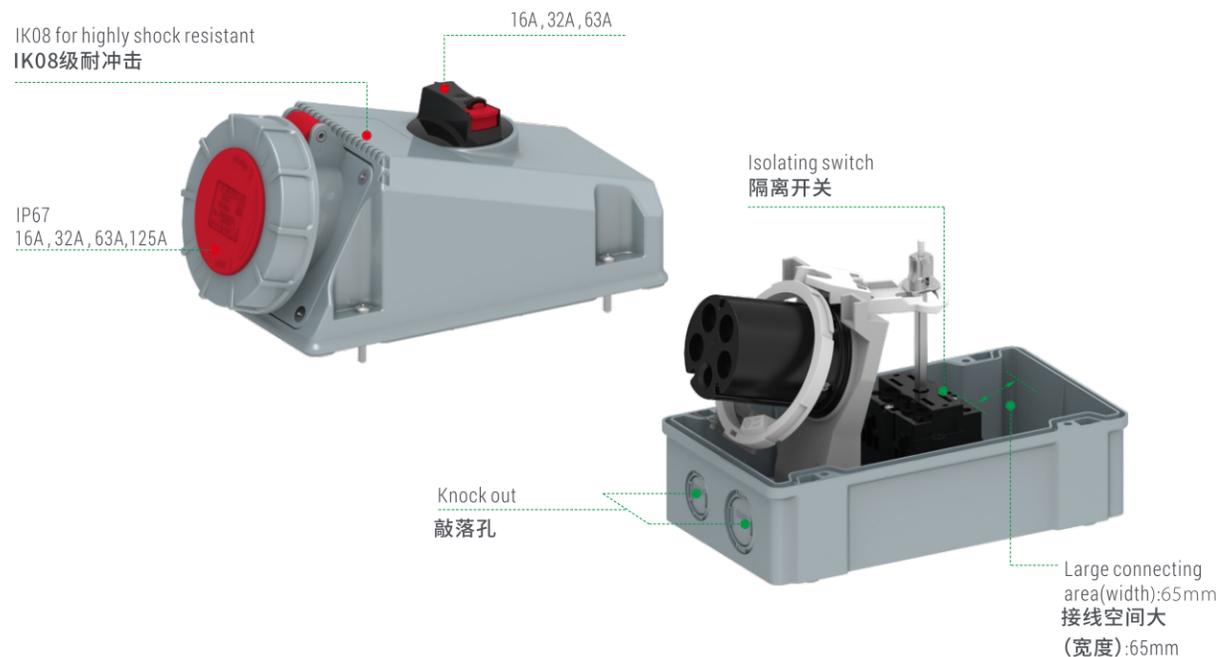
Notes: △ The Product is under development 注: △ 该产品正在开发中



Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座

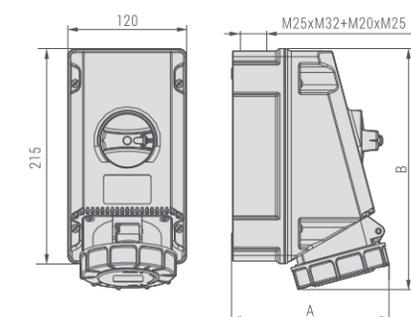
IP67 16A 32A 63A 125A



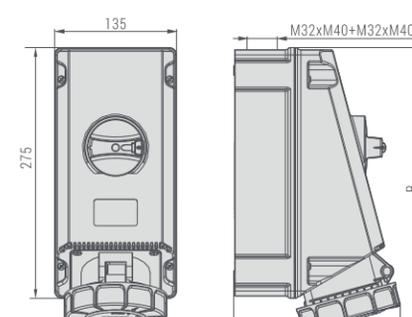
Reference dimension 参考尺寸

Current Poles 电流极数	16A			32A			63A			125A △		
	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
A	153	153	153	153	153	159	185	185	185	228.7	228.7	228.7
B	233	233	233	241	241	241	241	312	312	505.5	505.5	505.5
Wire flexible[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6	6-16	6-16	6-16	16-50	16-50	16-50

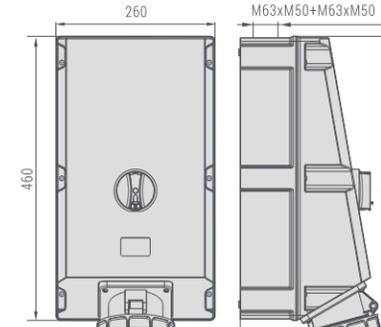
16A 32A



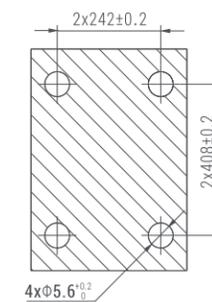
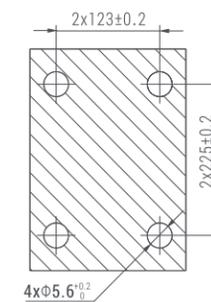
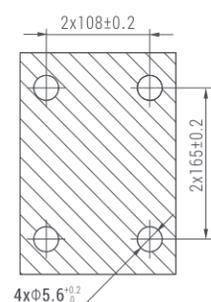
63A



125A



Mounting size 安装尺寸



Wall Mounted Socket Outlets

明装插座



IP44 16A 32A 63A



Description 描述

- Loop in surface mounting
- IP44
- 16A, 32A, 63A
- Cable entry with knock-outs top & bottom: M25xM32 + M20xM25
- Cable area: 1-6mm² (for 16A and 32A), 6-16mm² (for 63A)

- 不带互锁开关
- IP44
- 16A, 32A, 63A
- 顶部和底部进线敲落孔: M25xM32 + M20xM25
- 电缆范围: 1-6mm² (for 16A and 32A), 6-16mm² (适合 63A)

EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	ZH1-S34	ZH1-S44	ZH1-S54	ZH2-S34	ZH2-S44	ZH2-S54	ZH3-S34	ZH3-S44	ZH3-S54
230V~	50/60Hz 3p=6h 4p=9h, 5p=9h	ZH1-S36	ZH1-S49	ZH1-S59	ZH2-S36	ZH2-S49	ZH2-S59	ZH3-S36	ZH3-S49	ZH3-S59
400V~	50/60Hz 3p=9h 4p=6h, 5p=6h	ZH1-S39	ZH1-S46	ZH1-S56	ZH2-S39	ZH2-S46	ZH2-S56	ZH3-S39	ZH3-S46	ZH3-S56
460V~	60Hz 11h		ZH1-S48	ZH1-S58		ZH2-S48	ZH2-S58		ZH3-S48	ZH3-S58
500V~	50/60Hz 7h	ZH1-S37	ZH1-S47	ZH1-S57	ZH2-S37	ZH2-S47	ZH2-S57	ZH3-S37	ZH3-S47	ZH3-S57
>50V~	100-300Hz 10h	ZH1-S30	ZH1-S40	ZH1-S50	ZH2-S30	ZH2-S40	ZH2-S50	ZH3-S30	ZH3-S40	ZH3-S50
>50V~	>300-500Hz 2h	ZH1-S32	ZH1-S42	ZH1-S52	ZH2-S32	ZH2-S42	ZH2-S52	ZH3-S32	ZH3-S42	ZH3-S52
380V~ 440V~	50Hz 60Hz 3h		ZH1-S43	ZH1-S53		ZH2-S43	ZH2-S53		ZH3-S43	ZH3-S53

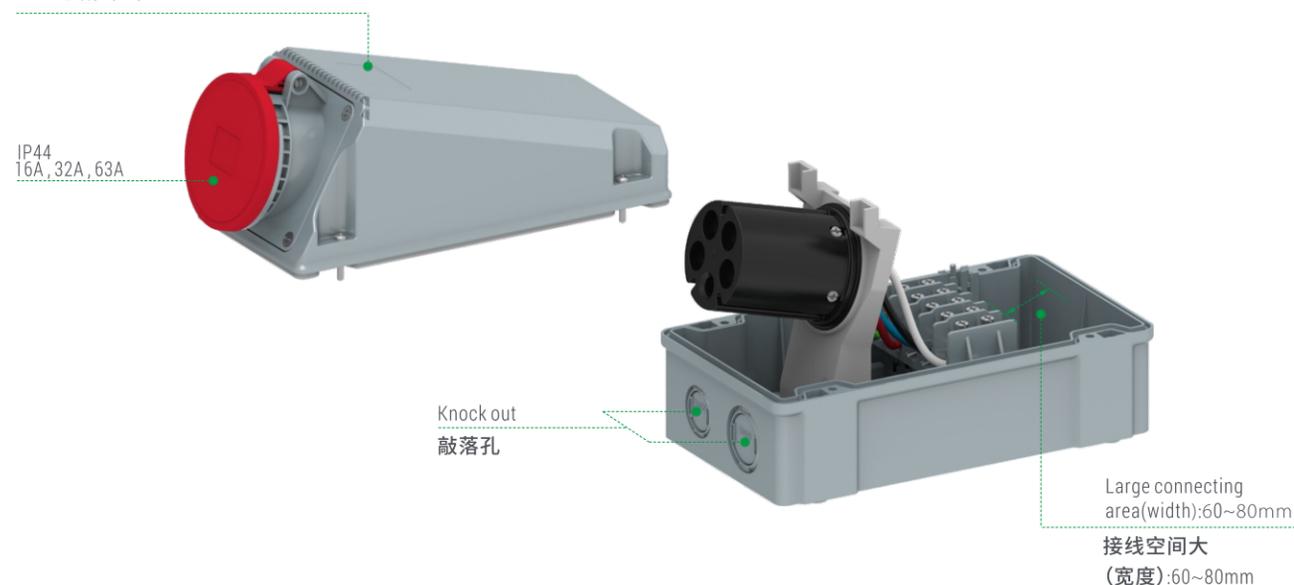
Wall Mounted Socket Outlets

明装插座



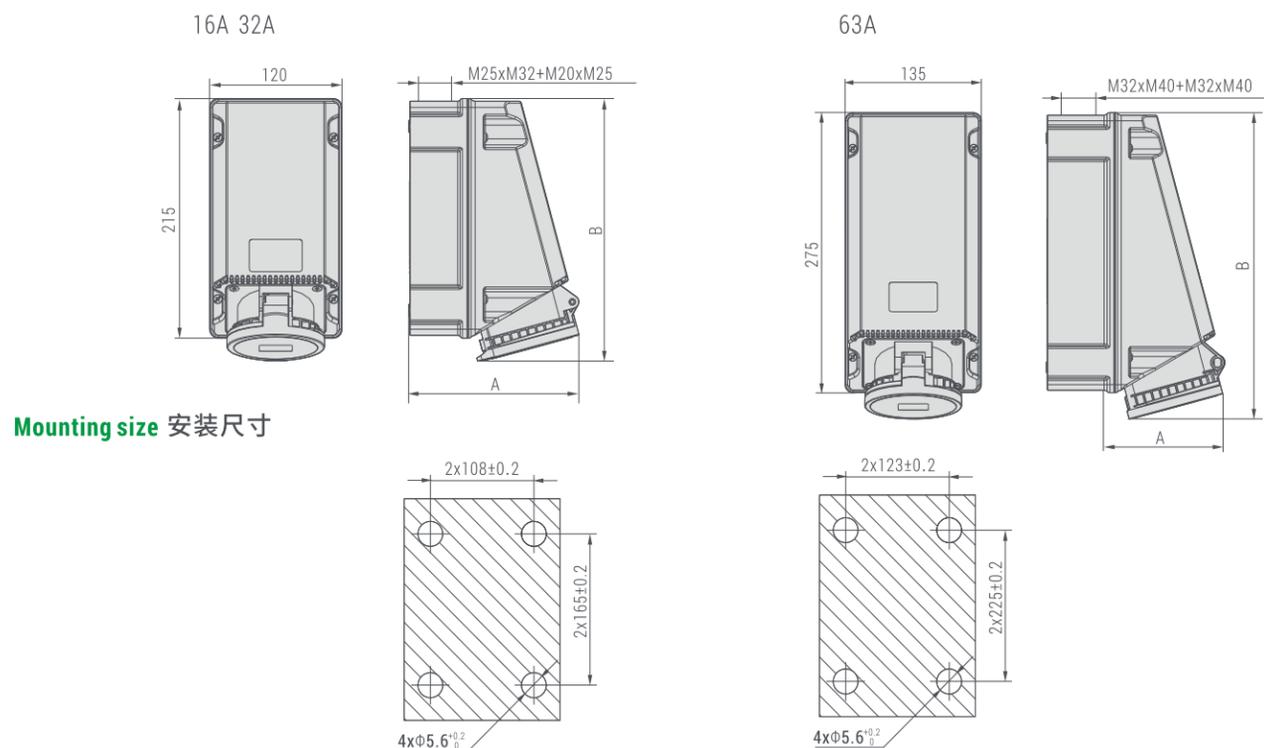
IP44 16A 32A 63A

IK08 for highly shock resistant
IK08级耐冲击



Reference dimension 参考尺寸

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
A		145	145	147	150	150	155	178	178	178
B		228	228	229	236	236	236	301	301	301
Wire flexible	[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6	6-16	6-16	6-16



Wall Mounted Socket Outlets

明装插座



IP67 16A 32A 63A 125A



Description 描述

.Loop in surface mounting
.IP67
.16A, 32A, 63A, 125A
.Cable entry with knock-outs top & bottom:M25xM32+M20xM25
.Cable area:1-6mm² (for 16A and 32A), 6-16mm² (for 63A), 16-50mm² (for 125A)

.不带互锁开关
.IP67
.16A, 32A, 63A, 125A
.顶部和底部进线敲落孔:M25xM32+M20xM25
.电缆范围:1-6mm²(适合16A and 32A), 6-16mm²(适合63A), 16-50mm²(适合125A)

EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

Current Poles	电流极数	16A			32A			63A			125A △		
		2P+PE	3P+PE	3P+N+PE									
110V~ 50/60Hz 4h		ZH1-W34	ZH1-W44	ZH1-W54	ZH2-W34	ZH2-W44	ZH2-W54	ZH3-W34	ZH3-W44	ZH3-W54	ZH4-W34	ZH4-W44	ZH4-W54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h		ZH1-W36	ZH1-W49	ZH1-W59	ZH2-W36	ZH2-W49	ZH2-W59	ZH3-W36	ZH3-W49	ZH4-W59	ZH4-W36	ZH4-W49	ZH4-W59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		ZH1-W39	ZH1-W46	ZH1-W56	ZH2-W39	ZH2-W46	ZH2-W56	ZH3-W39	ZH3-W46	ZH4-W56	ZH4-W39	ZH4-W46	ZH4-W56
460V~ 60Hz 11h			ZH1-W48	ZH1-W58	ZH2-W48	ZH2-W58		ZH3-W48	ZH4-W58		ZH4-W48	ZH4-W58	
500V~ 50/60Hz 7h		ZH1-W37	ZH1-W47	ZH1-W57	ZH2-W37	ZH2-W47	ZH2-W57	ZH3-W37	ZH3-W47	ZH4-W57	ZH4-W37	ZH4-W47	ZH4-W57
>50V~ 100-300Hz 10h		ZH1-W30	ZH1-W40	ZH1-W50	ZH2-W30	ZH2-W40	ZH2-W50	ZH3-W30	ZH3-W40	ZH4-W50	ZH4-W30	ZH4-W40	ZH4-W50
>50V~ >300-500Hz 2h		ZH1-W32	ZH1-W42	ZH1-W52	ZH2-W32	ZH2-W42	ZH2-W52	ZH3-W32	ZH3-W42	ZH4-W52	ZH4-W32	ZH4-W42	ZH4-W52
380V~ 50Hz 440V~ 60Hz 3h			ZH1-W43	ZH1-W53	ZH2-W43	ZH2-W53		ZH4-W43	ZH4-W53		ZH4-W43	ZH4-W53	

Notes: △ The Product is under development 注: △ 该产品正在开发中

Wall Mounted Socket Outlets

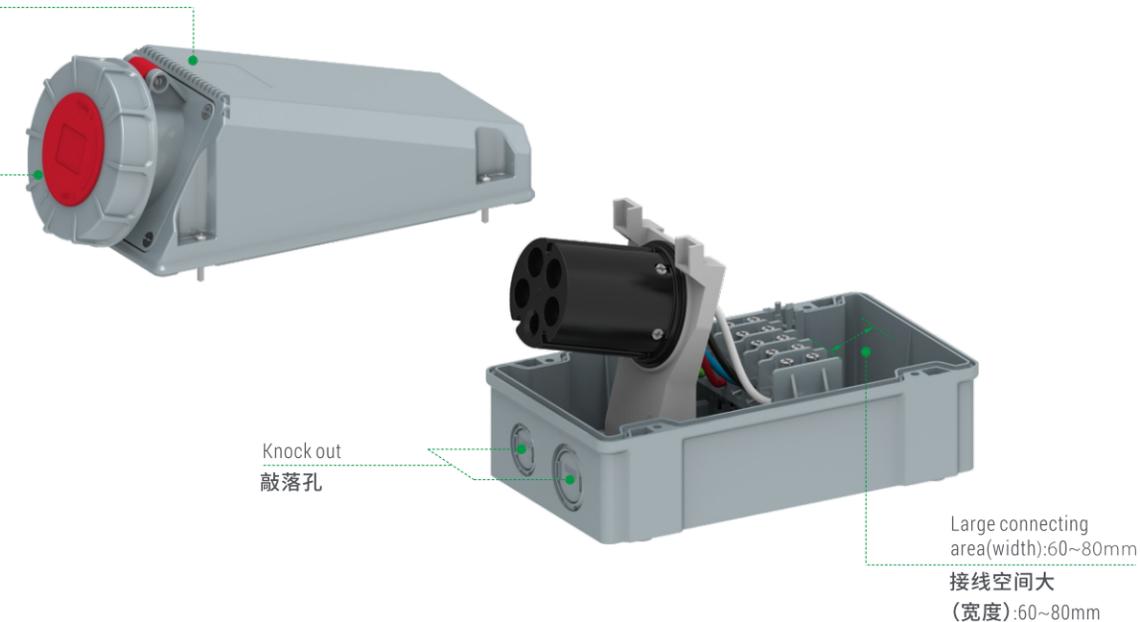
明装插座



IP67 16A 32A 63A 125A

IK08 for highly shock resistant
IK08级耐冲击

IP67
16A, 32A, 63A, 125A



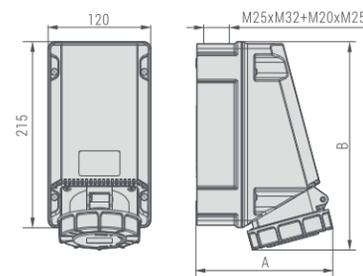
Knock out
敲落孔

Large connecting area(width):60~80mm
接线空间大
(宽度):60~80mm

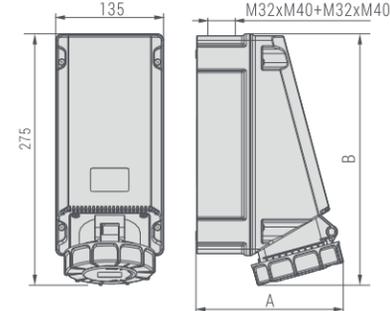
Reference dimension 参考尺寸

Current Poles	电流极数	16A			32A			63A			125A △		
		2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
A		153	153	153	153	153	159	185	185	185	229.5	229.5	229.5
B		233	233	233	241	241	241	241	312	312	505.5	505.5	505.5
Wire flexible[mm ²]		1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6	6-16	6-16	6-16	16-50	16-50	16-50

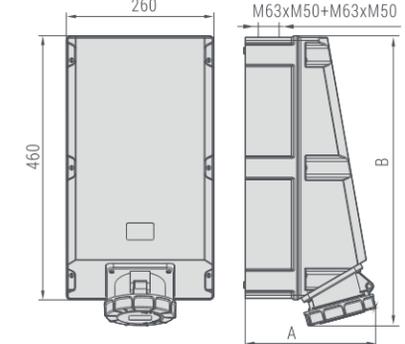
16A 32A



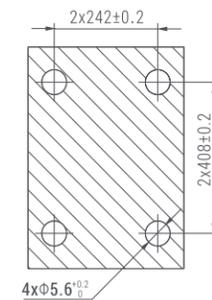
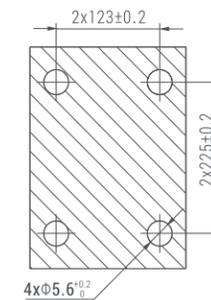
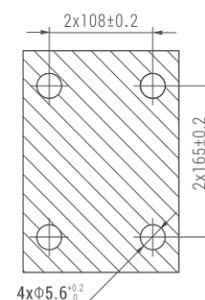
63A



125A



Mounting size 安装尺寸



Wall Mounted Plug

明装插头

CE

IP44 63A IP67 63A 125A



63A(IP44)



63A(IP67)



125A(IP67)

Description 描述

.Loop in surface mounting
.IP67/IP44
63A,125A
.Cable entry with knock-outs top & bottom: M32xM40+M32xM40
.Cable area: 6-16mm²(for 63A), 16-50mm² (for 125A)

EN 60309-1: 1999+A1+A2
EN 60309-2: 1999+A1+A2

.不带互锁开关
.IP67/IP44
63A,125A
.顶部和底部进线敲落孔:M32xM40+M32xM40
.电缆范围:6-16mm²(适合 63A), 16-50mm²(适合125A)

Current Poles	电流 极数	63A (IP44) △			63A (IP67) △			125A (IP67) △		
		2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h		ZH3P-S34	ZH3P-S44	ZH3P-S54	ZH3P-W34	ZH3P-W44	ZH3P-W54	ZH4P-W34	ZH4P-W44	ZH4P-W54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h		ZH3P-S36	ZH3P-S49	ZH3P-S59	ZH3P-W36	ZH3P-W49	ZH3P-W59	ZH4P-W36	ZH4P-W49	ZH4P-W59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		ZH3PS39	ZH3P-S46	ZH3P-S56	ZH3P-W39	ZH3P-W46	ZH3P-W56	ZH4P-W39	ZH4P-W46	ZH4P-W56
460V~ 60Hz 11h			ZH3P-S48	ZH3P-S58		ZH3P-W48	ZH3P-W58		ZH4P-W48	ZH4P-W58
500V~ 50/60Hz 7h		ZH3P-S37	ZH3P-S47	ZH3P-S57	ZH3P-W37	ZH3P-W47	ZH3P-W57	ZH4P-W37	ZH4P-W47	ZH4P-W57
>50V~ 100-300Hz 10h		ZH3P-S30	ZH3P-S40	ZH3P-S50	ZH3P-W30	ZH3P-W40	ZH3P-W50	ZH4P-W30	ZH4P-W40	ZH4P-W50
>50V~ >300-500Hz 2h		ZH3P-S32	ZH3P-S42	ZH3P-S52	ZH3P-W32	ZH3P-W42	ZH3P-W52	ZH4P-W32	ZH4P-W42	ZH4P-W52
380V~ 50Hz 440V~ 60Hz 3h			ZH3P-S43	ZH3P-S53		ZH3P-W43	ZH3P-W53		ZH4P-W43	ZH4P-W53

Notes: △ The Product is under development 注: △ 该产品正在开发中

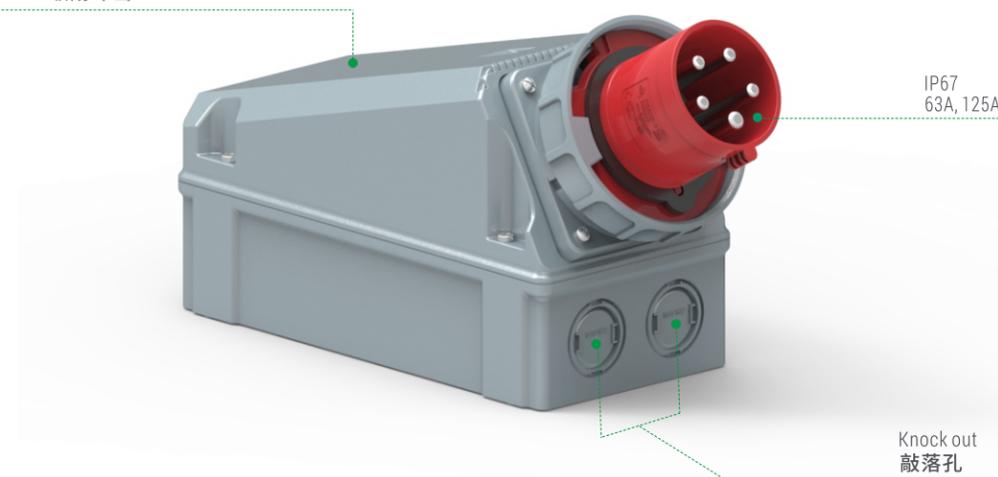
CE

IP44 63A IP67 63A 125A

Wall Mounted Plug

明装插头

IK08 for highly shock resistant
IK08级耐冲击



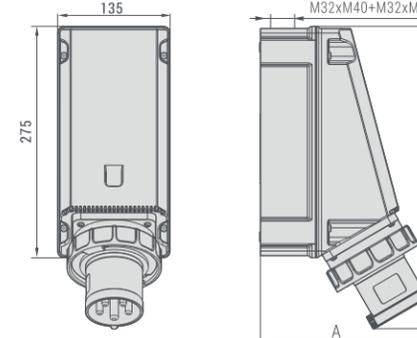
IP67
63A, 125A

Knock out
敲落孔

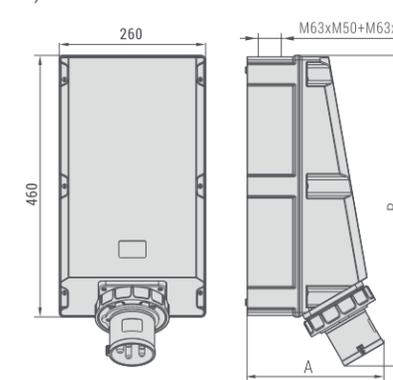
Reference dimension 参考尺寸

Current Poles	电流 极数	63A (IP44) △			63A (IP67) △			125A (IP67) △		
		2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
A		359.1	359.1	359.1	359.1	359.1	359.1	242.9	242.9	242.9
B		200	200	200	200	200	200	546.3	546.3	546.3
Wire flexible[mm ²]		6-16	6-16	6-16	6-16	6-16	6-16	16-50	16-50	16-50

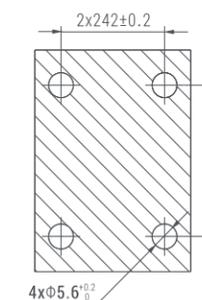
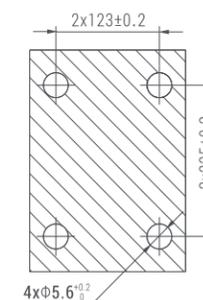
63A(IP67)



125A(IP67)



Mounting size 安装尺寸



Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座



IP44 16A 32A 63A



Description 描述

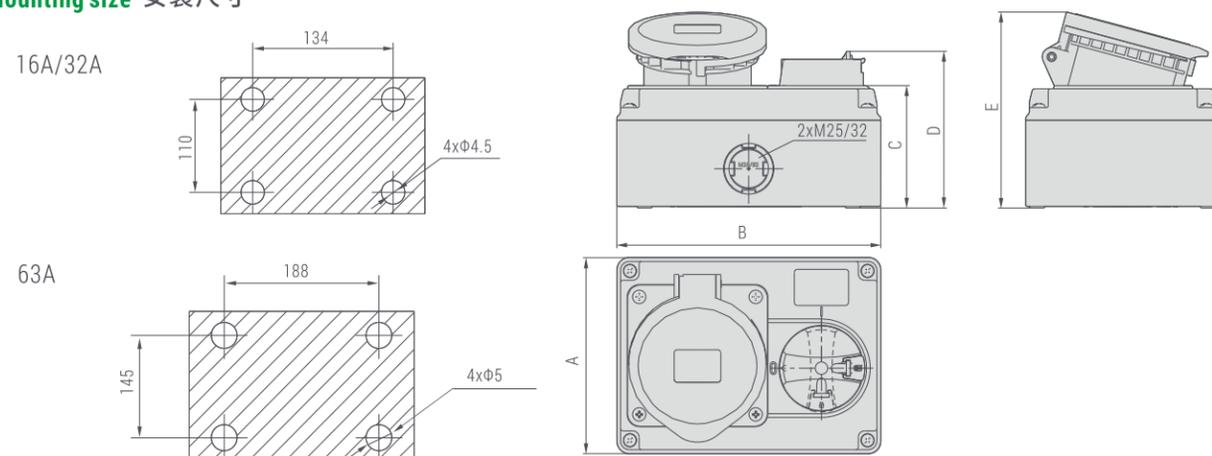
Widely used in iron and steel smelting, petrochemical, electric power, electronics, railways, construction sites, airports, mines, mining, the industrial distribution field drainage treatment plant and outside ports, terminals, shopping malls, hotels and other types of enterprises. With mechanical interlock, switch can only be started when the plug is fully inserted, and plug can only be pulled out when the switch is turned to off.

广泛应用于钢铁冶炼、石油化工、电力、电子、铁路、建筑工地、机场、矿山、采矿、工业分布区、排水处理厂和外部端口、终端、购物中心、酒店和其他类型的企业。通过机械联锁开关处于关闭状态时插头才能拔出。

Reference dimension 参考尺寸

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
A	125	125	125	125	125	125	160	160	160
B	170	170	170	170	170	170	205	205	205
C	78	78	78	78	78	78	105	105	105
D	100	100	100	100	100	100	130.3	130.3	130.3
E	117.2	119.2	116	123.1	123.1	125	160.1	160.1	160.1
Wire flexible[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6	6-16	6-16	6-16

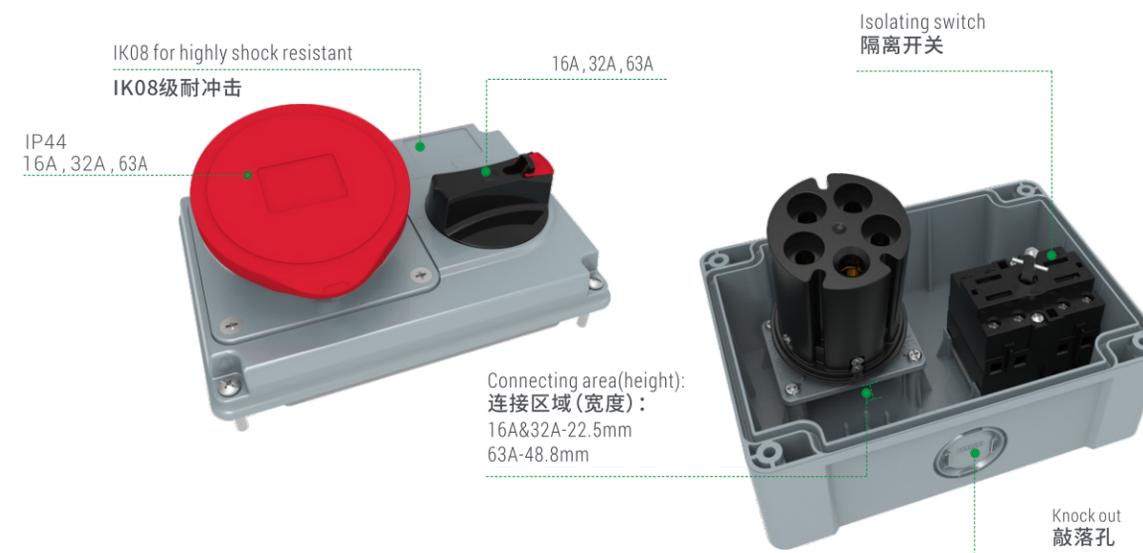
Mounting size 安装尺寸



IP44 16A 32A 63A

Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座



Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	ZH1H-S34	ZH1H-S44	ZH1H-S54	ZH2H-S34	ZH2H-S44	ZH2H-S54	ZH3H-S34	ZH3H-S44	ZH3H-S54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	ZH1H-S36	ZH1H-S49	ZH1H-S59	ZH2H-S36	ZH2H-S49	ZH2H-S59	ZH3H-S36	ZH3H-S49	ZH3H-S59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	ZH1H-S39	ZH1H-S46	ZH1H-S56	ZH2H-S39	ZH2H-S46	ZH2H-S56	ZH3H-S39	ZH3H-S46	ZH3H-S56
460V~ 60Hz 1h		ZH1H-S48	ZH1H-S58		ZH2H-S48	ZH2H-S58		ZH3H-S48	ZH3H-S58
500V~ 50/60Hz 7h	ZH1H-S37	ZH1H-S47	ZH1H-S57	ZH2H-S37	ZH2H-S47	ZH2H-S57	ZH3H-S37	ZH3H-S47	ZH3H-S57
600V~ 50/60Hz 5h		ZH1H-S45	ZH1H-S55		ZH2H-S45	ZH2H-S55		ZH3H-S45	ZH3H-S55
>50V~ 100-300Hz 10h	ZH1H-S30	ZH1H-S40	ZH1H-S50	ZH2H-S30	ZH2H-S40	ZH2H-S50	ZH3H-S30	ZH3H-S40	ZH3H-S50
>50V~ >300-500Hz 2h	ZH1H-S32	ZH1H-S42	ZH1H-S52	ZH2H-S32	ZH2H-S42	ZH2H-S52	ZH3H-S32	ZH3H-S42	ZH3H-S52
380V~ 50Hz 440V~ 60Hz 3h		ZH1H-S43	ZH1H-S53		ZH2H-S43	ZH2H-S53		ZH3H-S43	ZH3H-S53

Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座



IP67 16A 32A 63A



Description 描述

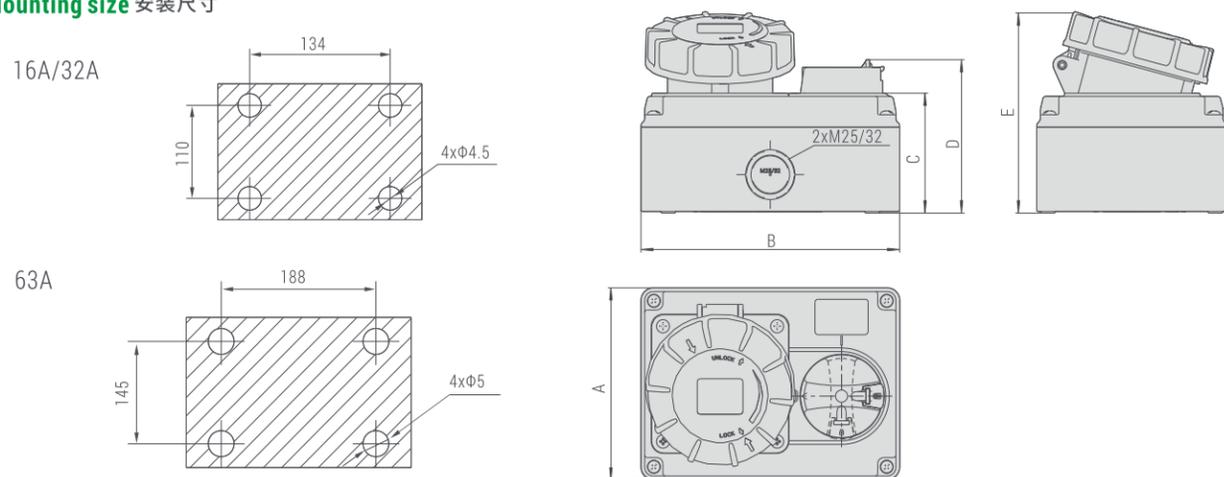
Widely used in iron and steel smelting, petrochemical, electric power, electronics, railways, construction sites, airports, mines, mining, the industrial distribution field drainage treatment plant and outside ports, terminals, shopping malls, hotels and other types of enterprises. With mechanical interlock, switch can only be started when the plug is fully inserted, and plug can only be pulled out when the switch is turned off.

广泛应用于钢铁冶炼、石油化工、电力、电子、铁路、建筑工地、机场、矿山、采矿、工业分布区、排水处理厂和外部端口、终端、购物中心、酒店和其他类型的企业。通过机械联锁开关处于关闭状态时插头才能拔出。

Reference dimension 参考尺寸

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
A	125	125	125	125	125	125	160	160	160
B	170	170	170	170	170	170	205	205	205
C	78	78	78	78	78	78	105	105	105
D	100	100	100	100	100	100	130.3	130.3	130.3
E	117.2	119.2	121	129.5	129.5	130	170.7	170.7	170.7
Wire flexible[mm ²]	1-2.5	1-2.5	1-2.5	2.5-6	2.5-6	2.5-6	6-16	6-16	6-16

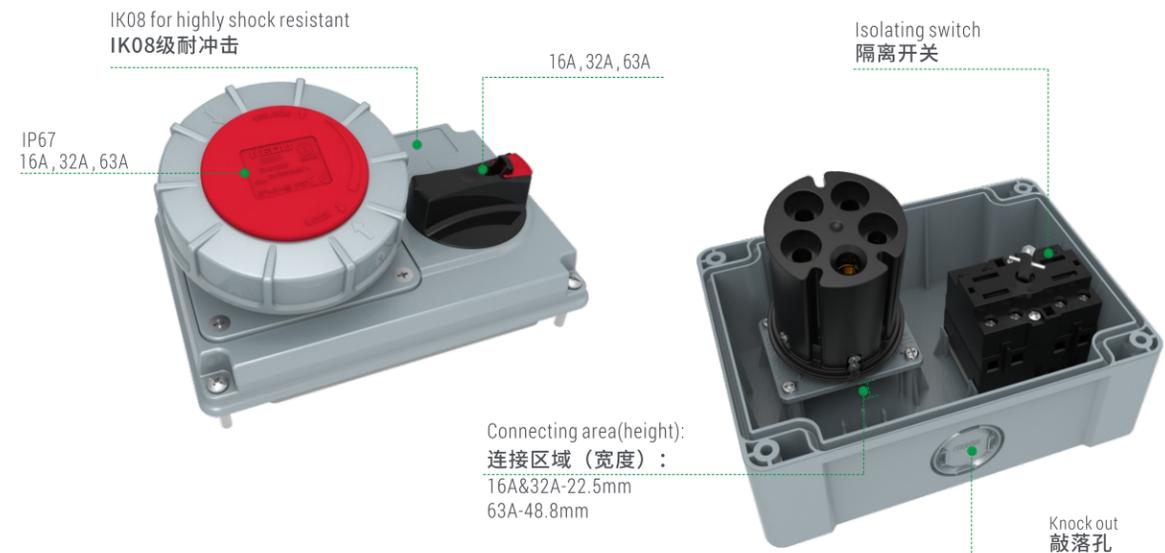
Mounting size 安装尺寸



IP67 16A 32A 63A

Wall Mounted Switch Socket Outlets-Interlocked

明装互锁插座



Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	ZH1H-W34	ZH1H-W44	ZH1H-W54	ZH2H-W34	ZH2H-W44	ZH2H-W54	ZH3H-W34	ZH3H-W44	ZH3H-W54
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	ZH1H-W36	ZH1H-W49	ZH1H-W59	ZH2H-W36	ZH2H-W49	ZH2H-W59	ZH3H-W36	ZH3H-W49	ZH3H-W59
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	ZH1H-W39	ZH1H-W46	ZH1H-W56	ZH2H-W39	ZH2H-W46	ZH2H-W56	ZH3H-W39	ZH3H-W46	ZH3H-W56
460V~ 60Hz 11h		ZH1H-W48	ZH1H-W58		ZH2H-W48	ZH2H-W58		ZH3H-W48	ZH3H-W58
500V~ 50/60Hz 7h	ZH1H-W37	ZH1H-W47	ZH1H-W57	ZH2H-W37	ZH2H-W47	ZH2H-W57	ZH3H-W37	ZH3H-W47	ZH3H-W57
600V~ 50/60Hz 5h		ZH1H-W45	ZH1H-W55		ZH2H-W45	ZH2H-W55		ZH3H-W45	ZH3H-W55
>50V~ 100-300Hz 10h	ZH1H-W30	ZH1H-W40	ZH1H-W50	ZH2H-W30	ZH2H-W40	ZH2H-W50	ZH3H-W30	ZH3H-W40	ZH3H-W50
>50V~ >300-500Hz 2h	ZH1H-W32	ZH1H-W42	ZH1H-W52	ZH2H-W32	ZH2H-W42	ZH2H-W52	ZH3H-W32	ZH3H-W42	ZH3H-W52
380V~ 50Hz 440V~ 60Hz 3h		ZH1H-W43	ZH1H-W53		ZH2H-W43	ZH2H-W53		ZH3H-W43	ZH3H-W53

Modular Combination

组合插座箱



IP67 16A 32A 63A



Description 描述

Module Combination is the only customized product with its degree of IP67 and IK08, which have different combinations according to the users' requirement on its function. The functional modules mainly include switchsocket outlets and socket outlets(with RCCB). You may assemble the modules in upper-lower type or left-right type. These products can be widely used for severe environment. Such as construction sites, vessels and car washing station.

组合插座箱系列产品,是世界上唯一可以根据用户需要任意组合各功能的产品,功能很多,内部可任意组合16-125A的微型断路器,漏电断路器,隔离开关,工业插座,民用插座,带互锁的开关插座等,各功能模块可上下或左右任意组合,防护等级达IP67,冲击强度达IK08,产品可用于各种恶劣环境如建筑工地,船舶,洗车场等。



IP44 16A 32A

Modular Combination

组合插座箱



EN 61439-1:2011
EN 61439-3:2012

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h		BX7-S134	BX7-S144	BX7-S154	BX7-S234	BX7-S244	BX7-S254
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h		BX7-S136	BX7-S149	BX7-S159	BX7-S236	BX7-S249	BX7-S259
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		BX7-S139	BX7-S146	BX7-S156	BX7-S239	BX7-S246	BX7-S256
460V~ 60Hz 11h			BX7-S148	BX7-S158		BX7-S248	BX7-S258
500V~ 50/60Hz 7h		BX7-S137	BX7-S147	BX7-S157	BX7-S237	BX7-S247	BX7-S257
>50V~ 100-300Hz 10h		BX7-S130	BX7-S140	BX7-S150	BX7-S230	BX7-S240	BX7-S250
>50V~ >300-500Hz 2h		BX7-S132	BX7-S142	BX7-S152	BX7-S232	BX7-S242	BX7-S252
380V~ 50Hz 440V~ 60Hz 3h		BX7-S133	BX7-S143	BX7-S153		BX7-S243	BX7-S253

Modular Combination

组合插座箱



IP67 16A 32A



EN 61439-1:2011
EN 61439-3:2012

Current Poles	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX7-W134	BX7-W144	BX7-W154	BX7-W234	BX7-W244	BX7-W254
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX7-W136	BX7-W149	BX7-W159	BX7-W236	BX7-W249	BX7-W259
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	BX7-W139	BX7-W146	BX7-W156	BX7-W239	BX7-W246	BX7-W256
460V~ 60Hz 11h		BX7-W148	BX7-W158		BX7-W248	BX7-W258
500V~ 50/60Hz 7h	BX7-W137	BX7-W147	BX7-W157	BX7-W237	BX7-W247	BX7-W257
>50V~ 100-300Hz 10h	BX7-W130	BX7-W140	BX7-W150	BX7-W230	BX7-W240	BX7-W250
>50V~ >300-500Hz 2h	BX7-W132	BX7-W142	BX7-W152	BX7-W232	BX7-W242	BX7-W252
380V~ 50Hz 440V~ 60Hz 3h		BX7-W143	BX7-W153		BX7-W243	BX7-W253



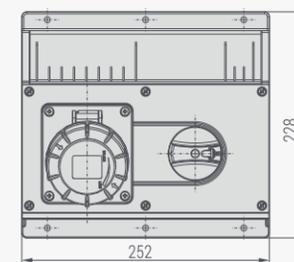
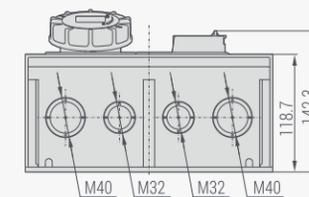
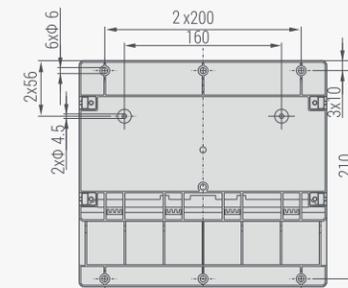
IP67 16A 32A

Modular Combination

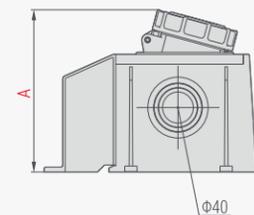
组合插座箱

Reference dimension 参考尺寸

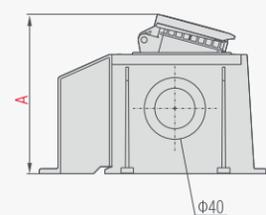
Current Poles	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
A(for IP44)	154.5	156.3	158.7	165.8	165.1	167.7
A(for IP67)	159.8	161.7	163.6	172.3	172.3	174



IP67



IP44



Modular Combination

组合插座箱



IP44 16A 32A



EN 61439-1:2011
EN 61439-3:2012

Current Poles	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX8-S134			BX8-S234		
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX8-S136	BX8-S149		BX8-S236	BX8-S249	
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		BX8-S146	BX8-S156		BX8-S246	BX8-S256



EN 61439-1:2011
EN 61439-3:2012

Current Poles	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX8-W134			BX8-W234		
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX8-W136	BX8-W149		BX8-W236	BX8-W249	
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		BX8-W146	BX8-W156		BX8-W246	BX8-W256

Modular Combination

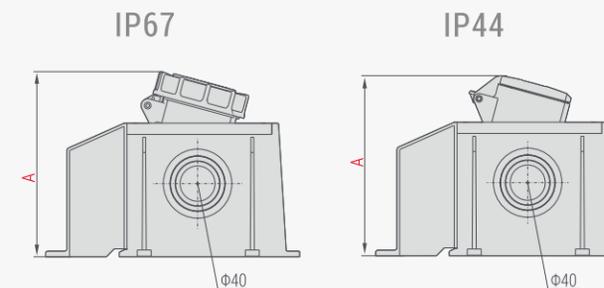
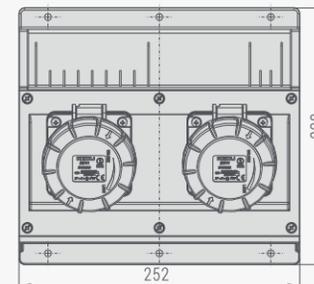
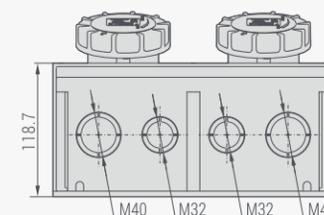
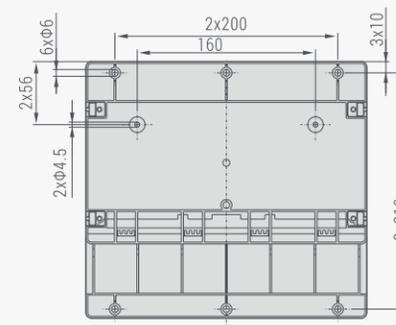
组合插座箱



IP67 16A 32A

Reference dimension 参考尺寸

Current Poles	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
A(for IP44)	158.8	158	160.1	170.5	170.5	171.1
A(for IP67)	162.4	162.7	164.5	176.1	176.1	177



Modular Combination

组合插座箱



IP44 16A 32A 63A

With 30mA RCCB
带30mA的漏电断路器



EN 61439-1:2011
EN 61439-3:2012

Current Poles 电流极数	63A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX6-S334	BX6-S344	BX6-S354
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX6-S336	BX6-S349	BX6-S359
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	BX6-S339	BX6-S346	BX6-S356

Note: All types in the form have 1 pc RCCB with its leakage current is 30mA. Should you have any other special requirement (such as the product be assembled with MCB), please kindly remark it in your purchase order.

注:本表格中的所以型号默认带1个30mA漏电断路器,如果您有特殊要求(如需要安装MCB),请在您的订单中注明。

With 30mA RCCB
带30mA的漏电断路器



EN 61439-1:2011
EN 61439-3:2012

Current Poles 电流极数	16A			32A		
	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX6-S134			BX6-S234		
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX6-S136	BX6-S149		BX6-S236	BX6-S249	
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		BX6-S146	BX6-S156		BX6-S246	BX6-S256

Note: All types in the form have 2 pcs RCCB with its leakage current is 30mA. Should you have any other special requirement (such as the product be assembled with MCB), please kindly remark it in your purchase order.

注:本表格中的所以型号默认带2个30mA漏电断路器,如果您有特殊要求(如需要安装MCB),请在您的订单中注明。

Modular Combination

组合插座箱



IP44 16A 32A 63A

With 30mA RCCB
带30mA的漏电断路器



EN 61439-1:2011
EN 61439-3:2012

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX6-S134			BX6-S234		
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX6-S136	BX6-S149		BX6-S236	BX6-S249	
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		BX6-S146	BX6-S156		BX6-S246	BX6-S256

Note: All types in the form have 3 pcs RCCB with its leakage current is 30mA. Should you have any other special requirement (such as the product be assembled with MCB), please kindly remark it in your purchase order.

注:本表格中的所以型号默认带3个30mA漏电断路器,如果您有特殊要求(如需要安装MCB),请在您的订单中注明。

Modular Combination

组合插座箱



IP67 16A 32A 63A

With 30mA RCCB
带30mA的漏电断路器



EN 61439-1:2011
EN 61439-3:2012

Current 电流 Poles 极数	63A		
	2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX6-W334	BX6-W344	BX6-W354
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX6-W336	BX6-W349	BX6-W359
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	BX6-W339	BX6-W346	BX6-W356

Note: All types in the form have 1 pc RCCB with its leakage current is 30mA. Should you have any other special requirement (such as the product be assembled with MCB), please kindly remark it in your purchase order.

注:本表格中的所以型号默认带1个30mA漏电断路器,如果您有特殊要求(如需要安装MCB),请在您的订单中注明。

With 30mA RCCB
带30mA的漏电断路器



EN 61439-1:2011
EN 61439-3:2012

Current 电流 Poles 极数	16A			32A		
	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	BX6-W134			BX6-W234		
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	BX6-W136	BX6-W149		BX6-W236	BX6-W249	
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		BX6-W146	BX6-W156		BX6-W246	BX6-W256

Note: All types in the form have 2 pcs RCCB with its leakage current is 30mA. Should you have any other special requirement (such as the product be assembled with MCB), please kindly remark it in your purchase order.

注:本表格中的所以型号默认带2个30mA漏电断路器,如果您有特殊要求(如需要安装MCB),请在您的订单中注明。

Modular Combination

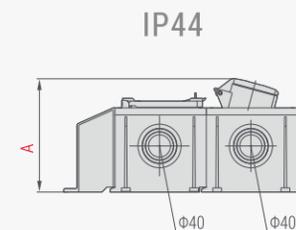
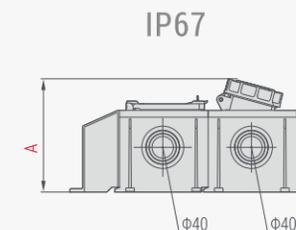
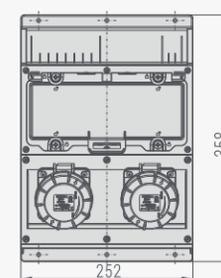
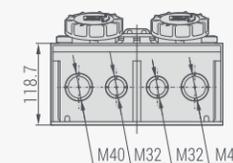
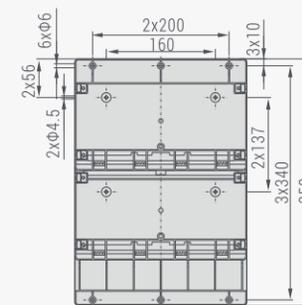
组合插座箱



IP67 16A 32A 63A

Reference dimension 参考尺寸

Current 电流 Poles 极数	16A			32A			63A		
	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
A(for IP44)	158.8	158	160.1	170.5	170.5	171.1	171.1		171.1
A(for IP67)	162.4	162.7	164.5	176.1	176.1	177	188.1		188.1



Portable Distribution Box

组合插座箱



BX2-1

BX2-2

BX2-3

Description 描述

It could be with circuit breaker for over current protection and also can be with residual current circuit breaker. The plugs and sockets can be changed according to customer's specific requirements.

手提式控制箱可以带断路器用于过电流保护,有漏电流时,漏电断路器将动作。插头插座可以根据客户要求更换。

Specifications 参数

Standard 标准	IEC60439-4	
Insulating Voltage 绝缘电压		600V
Rated Voltage 额定电压		230V~
Rated Current 额定电流		16A
Rated Frequency 额定频率		50Hz
Degree of Protection 防护等级		IP65(Socket-outlets IP54)

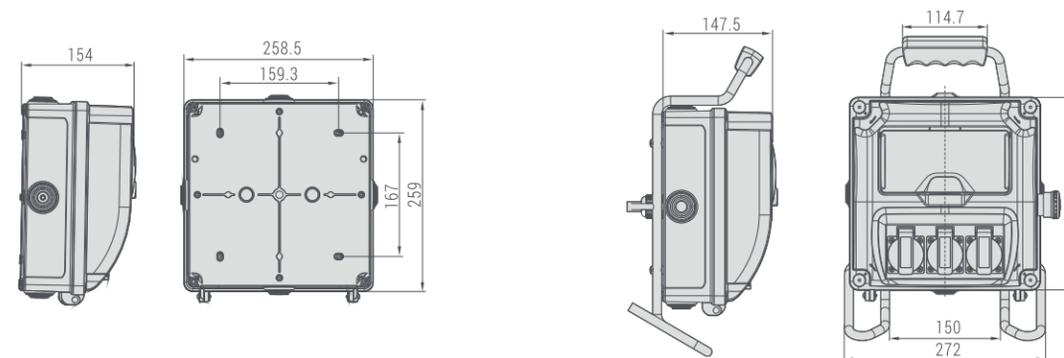
Portable Distribution Box

组合插座箱



Appearance 外形图	Type 型号	RCCB 漏电断路器	MCB 小型断路器	Plug 插头	Accessories 附件
	BX2-1 (063101)			S1 Danish socket 丹麦插座	
	BX2-2 (063102)	R1 25A,230VAC,Inc:3-10kA R2 40A,230VAC,Inc:3-10kA R3 63A,230VAC,Inc:3-10kA	B1 16A,230VAC,Inc:3-6kA B2 20A,230VAC,Inc:3-6kA B3 16A,230VAC,Inc:3-10kA B4 20A,230VAC,Inc:3-10kA	S2 German socket 德式插座 S3 French socket 法式插座	A1 Push button switch 按动开关 (115707) A2 German Plug 德式插头
	BX2-3 (063103)				

Reference Dimension 参考尺寸



BX2-1

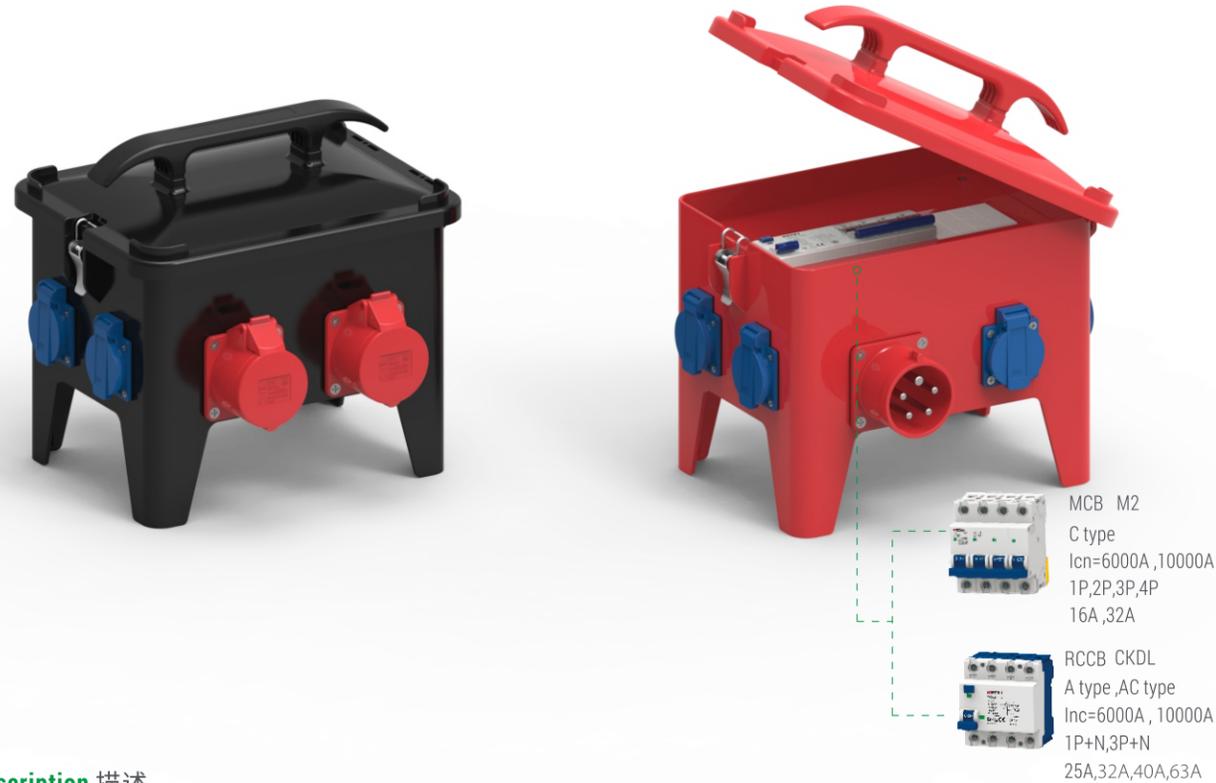
BX2-2

Portable Distribution Box

组合插座箱



BX1 series



Description 描述

It could be with circuit breaker for over current protection and also can be with residual current circuit breaker.
The plugs and sockets can be changed according to customer's specific requirements.

手提式控制箱可以带断路器用于过电流保护,有漏电流时,漏电断路器将动作。插头插座可以根据客户要求更换。



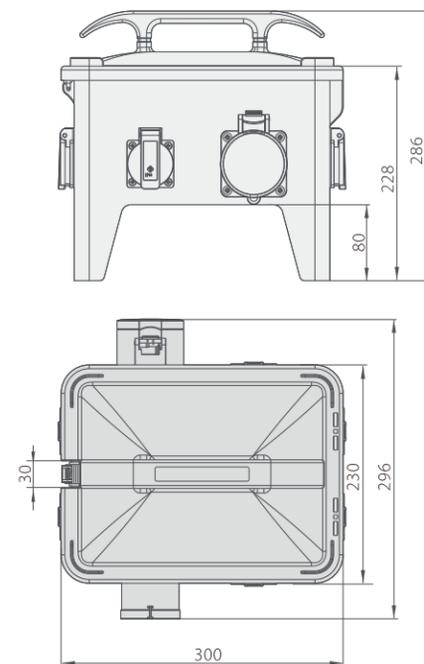
No lock
无锁



With lock
带锁



Reference Dimension 参考尺寸



Portable Distribution Box

组合插座箱

EN60439-4:2004 IP44



Appearance 外形图	Type 型号	Name of Subassembly 组件名称	Type of Subassembly 组件型号	Specification of Subassembly 组件参数
	BX1-1 164001001	6 German Sockets 插座	S220EC-5	2P+PE 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P534-1	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S552	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-2 164001002	5 Danish Sockets 插座	S227N-2	2P+E 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P534-1	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-3 164001003	2 Flanged Socket 插座	S552	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
		5 German Sockets 插座	S220E	2P+PE 16A 250V~ 50/60Hz
	BX1-4 164001004	1 Flanged Plug 插头	P534-1	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
		2 Flanged Socket 插座	S552	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-4 164001004	1 Flanged Plug 插头	P534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-5 164001005	6 Danish Sockets 插座	S227N-2	2P+PE 16A 250V~ 50/60Hz
		4 German Sockets 插座	S220E	2P+PE 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-5 164001005	2 Flanged Socket 插座	S552	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-6 164001006	4 German Sockets 插座	S220E	2P+PE 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S552	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-7 164001007	6 German Sockets 插座	S220EC-5	2P+PE 16A 250V~ 50/60Hz
		5 German Sockets 插座	S220EC-5	2P+PE 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
	BX1-7 164001007	2 Flanged Socket 插座	S552	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
	164001009	6 German Sockets 插座	S220EC	2P+PE 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
		1 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
	164001010	5 German Sockets 插座	S220EC	2P+PE 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
		2 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
	164001011	4 German Sockets 插座	S220EC	2P+PE 16A 250V~ 50/60Hz
		1 Flanged Plug 插头	P531	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz
		2 Flanged Socket 插座	S534D-1	3P+N+PE 32A-6h 200/346V~ 240/415V~ 50/60Hz

Portable Distribution Box

组合插座箱



BX3 series

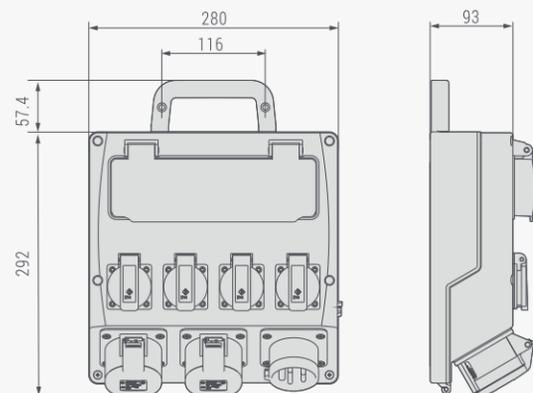


Description 描述

It could be with circuit breaker for over current protection, and also can be with residual current circuit breaker. The plugs and sockets can be changed according to customer's specific requirements.

手提式控制箱可以带断路器用于过电流保护,有漏电流时,漏电断路器将动作。插头插座可以根据客户要求更换。

Reference Dimension 参考尺寸



Portable Distribution Box

组合插座箱



Appearance 外形图	Code 编码	Current 电流	Name of Subassembly 组件名称	Type of Subassembly 组件型号	Specification of Subassembly 组件参数			
	BX3-1 164101001	16A	4 Sockets 插座	S220E	2P+E	16A	250V~	50/60Hz
			1 Plug 插头	P534-1	3P+N+PE	16A-6h	$\frac{200/346V\sim}{240/415V\sim}$	50/60Hz
			2 Sockets 插座	S534B-1	3P+N+PE	16A-6h	$\frac{200/346V\sim}{240/415V\sim}$	50/60Hz
	BX3-1 164101002	32A	4 Sockets 插座	S220E	2P+E	16A	250V~	50/60Hz
			1 Plug 插头	P534C-1	3P+N+PE	32A-6h	$\frac{200/346V\sim}{240/415V\sim}$	50/60Hz
			2 Sockets 插座	S535E-1	3P+N+PE	32A-6h	$\frac{200/346V\sim}{240/415V\sim}$	50/60Hz
	BX3-2 164101003	16A	4sockets 插座	S220E	2P+E	16A	250V~	50/60Hz
			2 Sockets 插座	053202	3P+N+PE	16A	250/400V~	50/60Hz
			3 Sockets 插座	S534B-1	3P+N+PE	16A	400V~	50/60Hz
			1 Plug 插头	P534-1	3P+N+PE	16A-6h	$\frac{200/346V\sim}{240/415V\sim}$	50/60Hz
	BX3-2 164102002	32A	4 Sockets 插座	S220E	2P+E	16A	250V~	50/60Hz
			2 Sockets 插座	053202	3P+N+PE	16A	250/400V~	50/60Hz
			3 Sockets 插座	S535E-1	3P+N+PE	32A-6h	$\frac{200/346V\sim}{240/415V\sim}$	50/60Hz
			1 Plug 插头	P534C-1	3P+N+PE	32A-6h	$\frac{200/346V\sim}{240/415V\sim}$	50/60Hz

Combined Socket

组合插座箱



Appearance 外形图	Type 型号	Code 编码	IP 防护等级	RCCB OR RCBO 漏电断路器
	PS3-1	062801001	IP67	
	PS3-2	062802001	IP44	

Rotary Socket

旋转插座



Appearance 外形图	Type 型号	Description 描述	Specification 参数	Standard 标准
	SD223-1	3-Way German Rotary Socket 三联旋转德式插座	16A, 250V~, 2P+E	IEC 60884, DIN 49440, DIN VDE0620
	SD224-1	3-Way French Rotary Socket 三联旋转法式插座	16A, 250V~, 2P+E	NF C 61-314:2003
	SD225-1	3-Way Danish Rotary Socket 三联旋转丹麦插座	13A, 250V~, 2P+E	IEC 60884-1:2008 DK/SR 107-2-D1

Industrial Plug

工业插头



IP44 16A 32A 63A



EN60309
VDE EN60309-1(VDE 0623 Te:1 1):2007-11
VDE EN60309-2(VDE 0623 Te:1 2):2007-11

Current Poles 电流极数	16A 2P+PE 3P+PE 3P+N+PE			32A 2P+PE 3P+PE 3P+N+PE			63A 2P+PE 3P+PE 3P+N+PE		
	110V~ 50/60Hz 4h	P01134	P01144	P01154	P01234	P01244	P01254	P01334	P01344
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	P01136	P01149	P01159	P01236	P01249	P01259	P01336	P01349	P01359
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	P01139	P01146	P01156 P551*	P01239	P01246	P01256 P532-3*	P01339	P01346	P01356
460V~ 60Hz 11h		P01148	P01158		P01248	P01258		P01348	P01358
500V~ 50/60Hz 7h	P01137	P01147	P01157	P01237	P01247	P01257	P01337	P01347	P01357
600V~ 50/60Hz 5h		P01145	P01155		P01245	P01255		P01345	P01355
>50V~ 100-300Hz 10h	P01130	P01140	P01150	P01230	P01240	P01250	P01330	P01340	P01350
>50V~ >300-500Hz 2h	P01132	P01142	P01152	P01232	P01242	P01252	P01332	P01342	P01352
A	46.7	53.2	60.6	62.8	62.8	69.4	75.2	75.2	75.2
B	132	132	132	135	135	140.7	247.3	247.3	247.3
C cable 电缆Φ(mm)	6.5-14	7-15.5	8-16.5	9.6-20	9.6-20	12-22	14-28	14-28	17.5-34

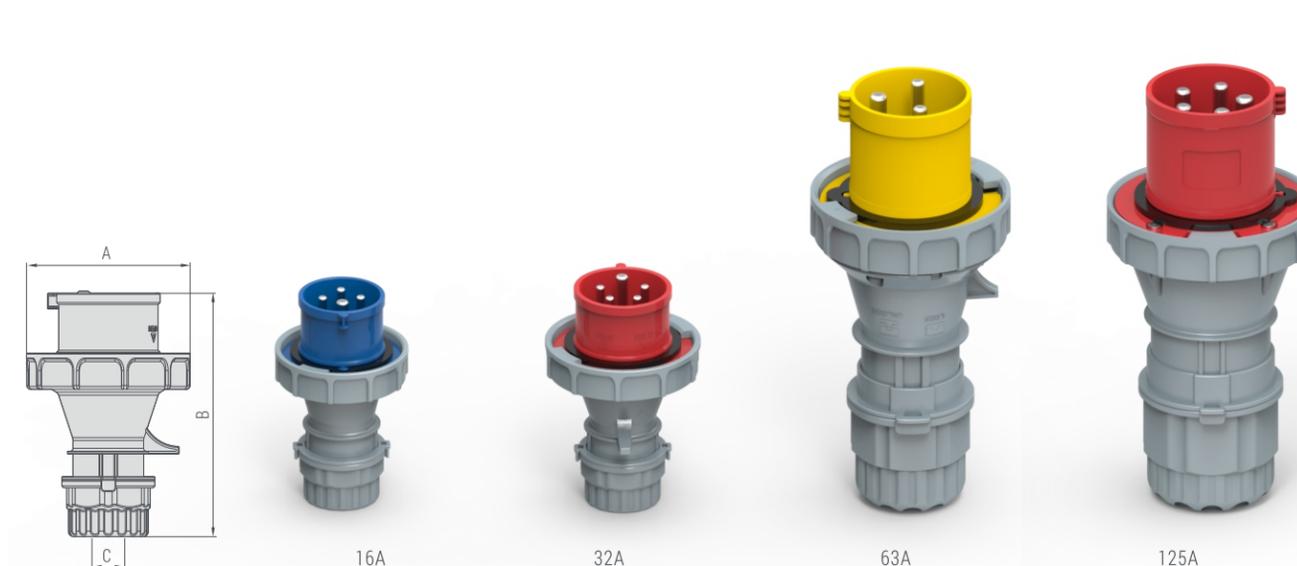
* With phase inverter * 带换相



IP67 16A 32A 63A 125A

Industrial Plug

工业插头



EN60309
VDE EN60309-1(VDE 0623 Te:1 1):2007-11 EN60309-1:1999+A1:2007
VDE EN60309-2(VDE 0623 Te:1 2):2007-11 EN60309-2:1999+A1:2007

Current Poles 电流极数	16A 2P+PE 3P+PE 3P+N+PE			32A 2P+PE 3P+PE 3P+N+PE			63A 2P+PE 3P+PE 3P+N+PE			125A 2P+PE 3P+PE 3P+N+PE		
	110V~ 50/60Hz 4h	P02134	P02144	P02154	P02234	P02244	P02254	P363E-2	P463E-4	P563E-4	P02434	P02444
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	P02136	P02149	P02159	P02236	P02249	P02259	P363E-1	P463E-2	P563E-9	P02436	P02449	P02459
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	P02139	P02146	P02156	P02239	P02246	P02256	P363E-9	P463E-1	P563E-1	P02439	P02446	P02456
460V~ 60Hz 11h		P02148	P02158		P02248	P02258		P463E-8	P563E-8		P02448	P02458
500V~ 50/60Hz 7h	P02137	P02147	P02157	P02237	P02247	P02257	P363E-7	P463E-7	P563E-7	P02437	P02447	P02457
600V~ 50/60Hz 5h		P02145	P02155		P02245	P02255		P463E-5	P563E-5		P02445	P02455
>50V~ 100-300Hz 10h	P02130	P02140	P02150	P02230	P02240	P02250	P363E-0	P463E-0	P563E-0	P02430	P02440	P02450
>50V~ >300-500Hz 2h	P02132	P02142	P02152	P02232	P02242	P02252	P363E-4	P463E-9	P563E-2	P02432	P02442	P02452
A	72	75.4	88	92	92	98	113	113	113	87	87	87
B	117.6	123.6	129.6	142.6	142.6	148.3	247.3	247.3	247.3	249-271	249-271	249-271
C cable 电缆Φ(mm)	6.5-14	7-15.5	8-16.5	9.6-20	9.6-20	12-22	14-28	14-28	17.5-34	24-48	24-48	24-48

Industrial Connector

连接器



IP44 16A 32A 63A



EN60309
VDE EN60309-1(VDE 0623 Te:1 1):2007-11
VDE EN60309-2(VDE 0623 Te:1 2):2007-11

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	S01134	S01144	S01154	S01234	S01244	S01254	S01334	S01344	S01354
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	S01136	S01149	S01159	S01236	S01249	S01259	S01336	S01349	S01359
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	S01139	S01146	S01156	S01239	S01246	S01256	S01339	S01346	S01356
460V~	60Hz 11h		S01148	S01158		S01248	S01258		S01348	S01358
500V~	50/60Hz 7h	S01137	S01147	S01157	S01237	S01247	S01257	S01337	S01347	S01357
600V~	50/60Hz 5h		S01145	S01155		S01245	S01255		S01345	S01355
>50V~	100-300Hz 10h	S01130	S01140	S01150	S01230	S01240	S01250	S01330	S01340	S01350
>50V~	>300-500Hz 2h	S01132	S01142	S01152	S01232	S01242	S01252	S01332	S01342	S01352

A	77.1	81.4	89.6	92	92	98.5	106.5	106.5	106.5
B	142.6	141.8	141.8	148	148	153.8	255.7	255.7	255.7
C cable 电缆Φ(mm)	6.5-14	7-15.5	8-16.5	9.6-20	9.6-20	12-22	14-28	14-28	17.5-34



IP67 16A 32A 63A 125A

Industrial Connector

连接器



EN60309
VDE EN60309-1(VDE 0623 Te:1 1):2007-11 EN60309-1:1999+A1:2007
VDE EN60309-2(VDE 0623 Te:1 2):2007-11 EN60309-2:1999+A1:2007

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE	125A 2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	S02134	S02144	S02154	S02234	S02244	S02254	S363E-2	S463E-4	S563E-4	S02434	S02444	S02454
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	S02136	S02149	S02159	S02236	S02249	S02259	S363E-1	S463E-2	S563E-9	S02436	S02449	S02459
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	S02139	S02146	S02156	S02239	S02246	S02256	S363E-9	S463E-1	S563E-1	S02439	S02446	S02456
460V~	60Hz 11h		S02148	S02158		S02248	S02258		S463E-8	S563E-8		S02448	S02458
500V~	50/60Hz 7h	S02137	S02147	S02157	S02237	S02247	S02257	S363E-7	S463E-7	S563E-7	S02437	S02447	S02457
600V~	50/60Hz 5h		S02145	S02155		S02245	S02255		S463E-5	S563E-5		S02445	S02455
>50V~	100-300Hz 10h	S02130	S02140	S02150	S02230	S02240	S02250	S363E-0	S463E-0	S563E-0	S02430	S02440	S02450
>50V~	>300-500Hz 2h	S02132	S02142	S02152	S02232	S02242	S02252	S363E-4	S463E-9	S563E-2	S02432	S02442	S02452

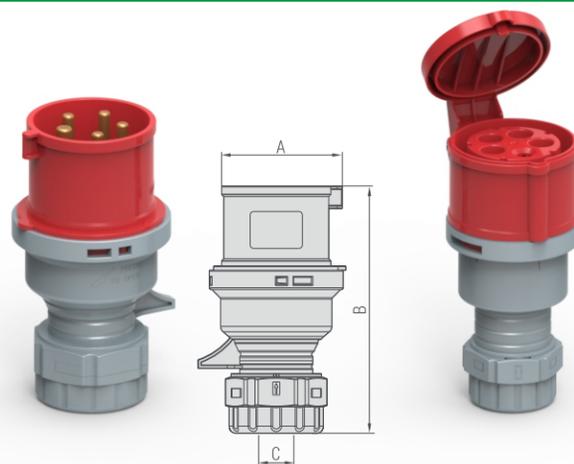
A	71	76.5	84.5	91	91	98	113.7	113.7	113.7	130.5	130.5	130.5
B	129.6	136.4	142	154	156.5	156.7	266.1	266.1	266.1	262-284	262-284	262-284
C cable 电缆Φ(mm)	6.5-14	7-15.5	8-16.5	9.6-20	9.6-20	12-22	14-28	14-28	17.5-34	24-48	24-48	24-48

Industrial Plug & Connector

工业插头和连接器

CCC S CE

IP44 16A



EN60309

VDE EN60309-1(VDE 0623 Te:1 1):2007-11

VDE EN60309-2(VDE 0623 Te:1 2):2007-11

Plug 插头

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE
110V~				
50/60Hz		P03134	P03144	P03154
4h				
230V~				
50/60Hz		P03136	P03149	P03159
3p=6h				
4p=9h,5p=9h				
400V~				
50/60Hz		P03139	P03146	P03156
3p=9h				
4p=6h,5p=6h				
460V~				
60Hz			P03148	P03158
11h				
500V~				
50/60Hz		P03137	P03147	P03157
7h				
600V~				
50/60Hz			P03145	P03155
5h				
>50V~				
100-300Hz		P03130	P03140	P03150
10h				
>50V~				
>300-500Hz		P03132	P03142	P03152
2h				

A	54.1	61.7	68
B	131.8	131.8	131.8
C cable 电缆Φ(mm)	Φ6.5~Φ14	Φ7~Φ15.5	Φ8~Φ16.5

Wiring Quick Connection
快速连接1) Insert wire
插入电线2) turn to Close terminal
旋转关闭端子3) Reopen terminal
重新打开端子

Connector 连接器

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE
110V~				
50/60Hz		S03134	S03144	S03154
4h				
230V~				
50/60Hz		S03136	S03149	S03159
3p=6h				
4p=9h,5p=9h				
400V~				
50/60Hz		S03139	S03146	S03156
3p=9h				
4p=6h,5p=6h				
460V~				
60Hz			S03148	S03158
11h				
500V~				
50/60Hz		S03137	S03147	S03157
7h				
600V~				
50/60Hz			S03145	S03155
5h				
>50V~				
100-300Hz		S03130	S03140	S03150
10h				
>50V~				
>300-500Hz		S03132	S03142	S03152
2h				

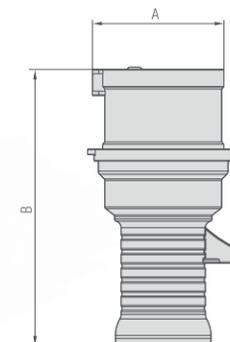
A	76.9	80.9	80.9
B	142.6	142.1	141.4
C cable 电缆Φ(mm)	Φ6.5~Φ14	Φ7~Φ15.5	Φ8~Φ16.5

S CE

IP67 16A 32A

Phase Position Testing Plug

相位检测插头



Current Poles	电流极数	16A 3P+N+PE	32A 3P+N+PE
400V~			
50/60Hz		P7001	P7002
3p=9h			
4p=6h,5p=6h			
A		60.8	69.6
B		126.3	135.3

Instructions 说明

Indications 指示	Condition 状态	Problems 问题	Solutions 处理
	Right 正确	Phases are in correct order 相序正确	All ok 正确
	Wrong 错误	One phase missing 缺相	Major fault, check wiring 严重错误, 检查后重新接线
	Wrong 错误	Phases are not in correct order. 相序不正确	All OK, if necessary, change wiring 正确, 需要时改变接线方式
	Wrong 错误	Earth or Neutral is not connected 地线或中性线未连接	Major fault, check wiring 严重错误, 检查后重新接线
	Wrong 错误	Earth or Neutral is connected to any phase 地线或中性线接到了相线上	Major fault, check wiring 严重错误, 检查后重新接线

Wall Mounted Combined Socket

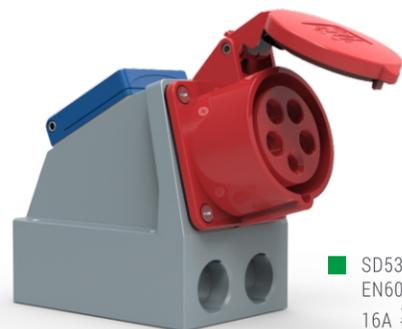
明装组合插座



IP44 16A



SD324 Series
EN60309-1&EN60309-2
16A 200-250V~IP44
2P+E



SD534 Series
EN60309-1&EN60309-2
16A 200/346V~ IP44
240/415V~
3P+N+E

EN 60309-1:1999+A1 EN60309-2:1999+A1 EN50250:2002 IP44

Type 型号	S324	S552	Hole of cable 出线孔	Subassembly of Socket 插座部件
SD324	•		2	S227N-3 Danish Socket 丹麦插座 IEC 60884-1&DK/SR 107-2-D1 16A 250V~IP44 2P+PE
SD534		•	2	
SD554-2-3		•	1	
SD324-1-2	•		2	S227N-2 Danish Socket 丹麦插座 IEC 60884-1&DK/SR 107-2-D1 16A 250V~IP44 2P+PE
SD534-1-2		•	2	
SD554-2-2		•	1	
SD324-1-3	•		2	S227N Danish Socket 丹麦插座 IEC 60884-1&DK/SR 107-2-D1 16A 250V~IP44 2P+PE
SD534-2-2		•	2	
SD554-2		•	1	
SD324-2	•		2	
SD534-2		•	2	Without socket 不带插座
SD554-4		•	1	
SD324-4	•		2	S230E-8 UK Socket 英式插座 BS1363 13A 250V~IP44 2P+PE
SD534-4		•	2	
SD554-3		•	1	
SD324-4-2	•		2	S230E-3 UK Socket 英式插座 BS1363 13A 250V~IP44 2P+PE
SD534-4-2		•	2	
SD554-3-2		•	1	
SD324-4-3	•		2	S230E-8-2 UK Socket 英式插座 BS1363 13A 250V~IP44 2P+PE
SD534-4-3		•	2	
SD554-3-3		•	1	
SD324-3	•		2	S220EC-6 Germany socket with children protection 德式带保护门 DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE
SD534-3		•	2	
SD554-1-5		•	1	



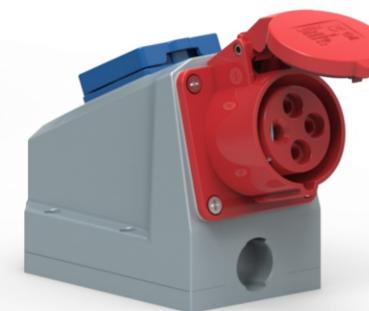
IP44 16A

Wall Mounted Combined Socket

明装组合插座



SD554 Series
EN60309-1&EN60309-2
16A 200/346V~ IP44
240/415V~
3P+N+E



SD434
16A 380-415V~
3P+E IP44

EN 60309-1:1999+A1 EN60309-2:1999+A1 EN50250:2002 IP44

Type 型号	S324	S552	Hole of cable 出线孔	Subassembly of Socket 插座部件
SD324-3-2	•		2	S220EC-6-2 Germany socket with children protection 德式带保护门 DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE
SD534-3-2		•	2	
SD554-1-6		•	1	
SD324-3-3	•		2	S220E-6 (with screwless terminal) (无螺纹端子) DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE
SD534-3-3		•	2	
SD554-1-7		•	1	
SD324-3-4	•		2	S220E-6-2 (with screwless terminal) (无螺纹端子) DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE
SD534-3-4		•	2	
SD554-1-8		•	1	
SD324-3-5	•		2	S220E DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE
SD534-3-5		•	2	
SD554		•	1	
SD324-3-6	•		2	S220EC DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE With children protection 带保护门
SD534-3-6		•	2	
SD554-1-2		•	1	
SD324-3-7	•		2	S220EC-4 (With screwless terminal) (无螺纹端子) DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE
SD534-3-7		•	2	
SD554-1-3		•	1	
SD324-3-8	•		2	S220EC-4-2 (With screwless terminal) (无螺纹端子) DIN VDE 0620-1:2005-04 16A 250V~IP44 2P+PE With children protection 带保护门
SD534-3-8		•	2	
SD554-1-4		•	1	

Wall Mounted Combined Socket

明装组合插座



IP44 16A

Type 型号	Appearance 外形图	Mounting Size 安装孔尺寸	Reference Dimension 参考尺寸
SD324			
SD534			
SD554			

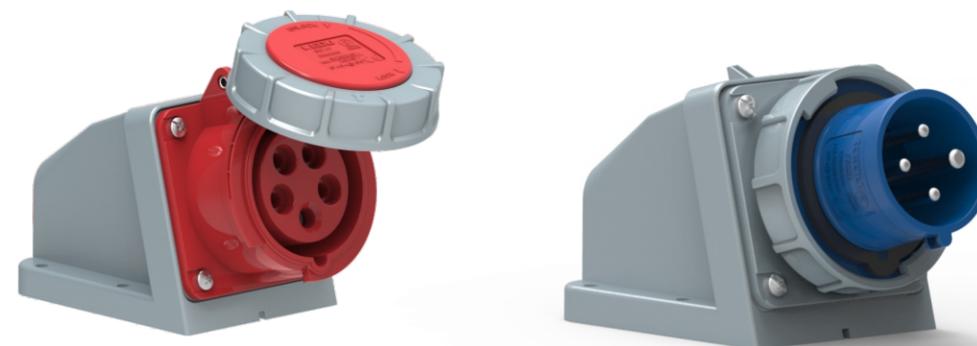


IP67 16A 32A

Wall Mounted Plug & Socket

明装插头插座

IP67



IP44



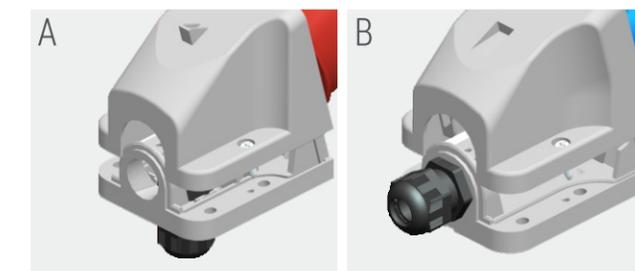
P224E-13-2 (From backside 从后面接线)
P224E-14-2 (From bottom 从底面接线)
16A 250V~ 2P+PE

Description 描述

Wall Plug & socket have the performance of security & reliability, high-impact & heat-proof, water-proof, fire-proof and so on, they are suitable for voltage of 415VAC or lower, they are fitting to the power supply or equipment of 16A or 32A, the environment temperature is between -20°C to 40°C, They could work in environment of dust and humidity, but with no explosive gas and corrosion.
 墙壁式安装插头插座具有安全可靠、高强耐热、电气接触好、防火、防水性能, 适合在电压AC415V以下, 额定电流16A或32A的电源与设备连接, 环境温度为-20°C~40°C, 可以在有埃、潮湿, 但不能在爆炸性气体、腐蚀环境下工作。

The position of outlet line has 2 types showing as: can choose by customers according to different needs.

该系列插头插座主体出线位置共有以下AB二种类型, 用户可以跟据需求灵活选择。



Wall Mounted Socket

明装插座



IP44 16A 32A



EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	PS1-614	PS1-634	PS1-654	PS1-514	PS1-534	PS1-554
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	PS1-616	PS1-639	PS1-659	PS1-516	PS1-539	PS1-559
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	PS1-619	PS1-636	PS1-656	PS1-519	PS1-536	PS1-556
460V~ 60Hz 11h		PS1-638	PS1-658		PS1-538	PS1-558
500V~ 50/60Hz 7h	PS1-617	PS1-637	PS1-657	PS1-517	PS1-537	PS1-557
600V~ 50/60Hz 5h		PS1-635	PS1-655		PS1-535	PS1-555
>50-500V~ 100-300Hz 10h	PS1-610	PS1-630	PS1-650	PS1-510	PS1-530	PS1-550
>50-500V~ 301-500Hz 2h	PS1-612	PS1-632	PS1-652	PS1-512	PS1-532	PS1-552
50-250VDC Direct current 3h	PS1-613			PS1-513		
380V~ 50Hz 440V~ 60Hz 3h		PS1-633	PS1-653		PS1-533	PS1-553
>250VDC Direct current 8h	PS1-618			PS1-518		
Supply from an isolating transformer 50/60Hz 12h	PS1-611			PS1-511		



IP67 16A 32A

Wall Mounted Socket

明装插座

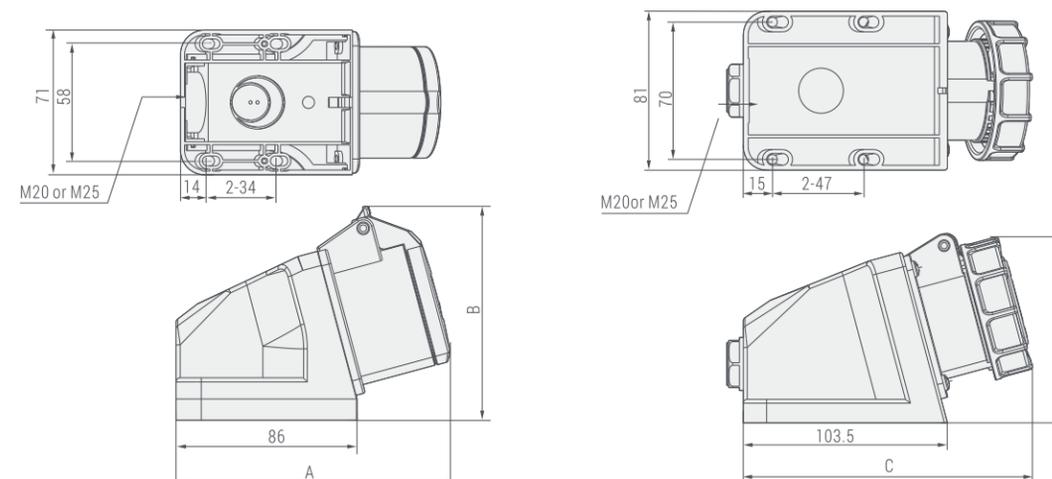


EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	PS2-62			PS2-52		
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	PS2-61	PS2-64		PS2-51	PS2-54	
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		PS2-63	PS2-65		PS2-53	PS2-55

Reference dimension 参考尺寸

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
A	130	129.1	131.1	141.9	141.9	142.4
B	99	101	105	107.3	107.3	110.3
C	151.1	156	157	166.1	166.1	167.1
D	90	91.6	97.7	99.8	99.8	102.7



Wall Mounted Plug

明装插头



IP44 16A 32A



EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	PS1-114	PS1-134	PS1-154	PS1-014	PS1-034	PS1-054
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	PS1-116	PS1-139	PS1-159	PS1-016	PS1-039	PS1-059
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h	PS1-119	PS1-136	PS1-156	PS1-019	PS1-036	PS1-056
460V~ 60Hz 11h		PS1-138	PS1-158		PS1-038	PS1-058
500V~ 50/60Hz 7h	PS1-117	PS1-137	PS1-157	PS1-017	PS1-037	PS1-057
600V~ 50/60Hz 5h		PS1-135	PS1-155		PS1-035	PS1-055
>50-500V~ 100-300Hz 10h	PS1-110	PS1-130	PS1-150	PS1-010	PS1-030	PS1-050
>50-500V~ 301-500Hz 2h	PS1-112	PS1-132	PS1-152	PS1-012	PS1-032	PS1-052
50-250VDC Direct current 3h	PS1-113			PS1-013		
380V~ 50Hz 440V~ 60Hz 3h		PS1-133	PS1-153		PS1-033	PS1-053
>250VDC Direct current 8h	PS1-118			PS1-018		
Supply from an isolating transformer 50/60Hz 12h	PS1-111			PS1-011		

Wall Mounted Plug

明装插头



IP67 16A 32A

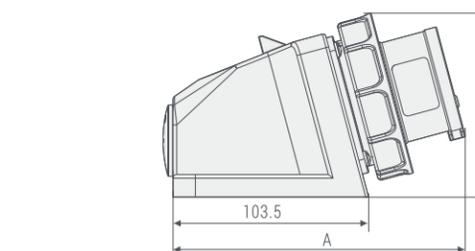
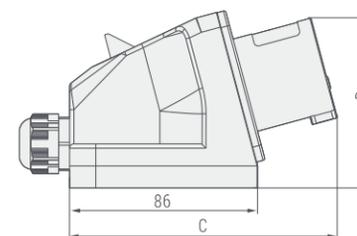
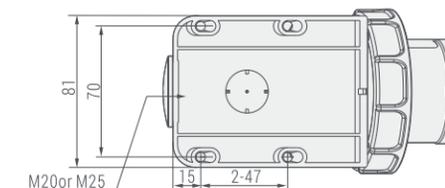
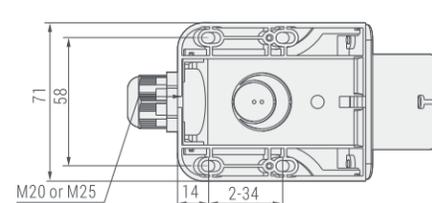


EN 60309-1:1999+A1+A2
EN 60309-2:1999+A1+A2

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
110V~ 50/60Hz 4h	PS2-12			PS2-2		
230V~ 50/60Hz 3p=6h 4p=9h,5p=9h	PS2-11	PS2-14		PS2-1	PS2-4	
400V~ 50/60Hz 3p=9h 4p=6h,5p=6h		PS2-13	PS2-15 PS2-16 With phase inverter 带换相		PS2-3	PS2-5 PS2-6 With phase inverter 带换相

Reference dimension 参考尺寸

Current Poles 电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE
A	150.1	150.8	152.6	164.1	164.1	165
B	97.6	98.9	101.6	106.8	106.8	110.1
C	121.6	123.2	124.3	133.4	133.4	134.6
D	76.7	79.8	83	85.8	85.9	88.8



Flanged Socket

面板插座

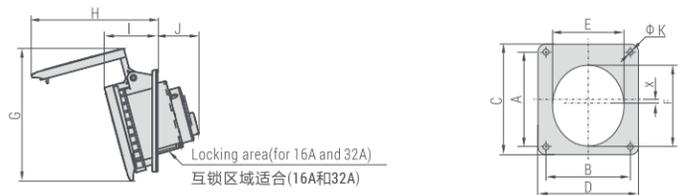


IP44 16A 32A 63A



Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	S11134	S11144	S11154	S11234	S11244	S11254	S06334	S06344	S06354
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	S11136	S11149	S11159	S11236	S11249	S11259	S06336	S06349	S06359
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	S11139	S11146	S11156	S11239	S11246	S11256	S06339	S06346	S06356
460V~	60Hz 11h		S11148	S11158		S11248	S11258		S06348	S06358
500V~	50/60Hz 7h	S11137	S11147	S11157	S11237	S11247	S11257	S06337	S06347	S06357
600V~	50/60Hz 5h		S11145	S11155		S11245	S11255		S06345	S06355
>50V~	100-300Hz 10h	S11130	S11140	S11150	S11230	S11240	S11250	S06330	S06340	S06350
>50V~	>300-500Hz 2h	S11132	S11142	S11152	S11232	S11242	S11252	S06332	S06342	S06352

AxB	85x77								
CxD	100x92								
G	97.3	105.2	116.9	124	124	129.7	127.8	127.8	127.8
H	94.5	102.4	109.3	118.2	118.2	124.9	144.6	144.6	144.6
I	39.5	41.3	43.7	50.9	50.9	52.7	70.5	70.5	70.5
J	37.7	40.7	36.2	40.9	41.1	40.8	62.8	62.8	62.8
E	51	56	65	66	66	72	82	82	82
F	61	67	75	75	75	82	91	91	91
K	5.5	5.5	5.5	5.5	5.5	5.5	7	7	7
X	5	3	2.5	2.5	0	0	0	0	0



Flanged Socket

面板插座

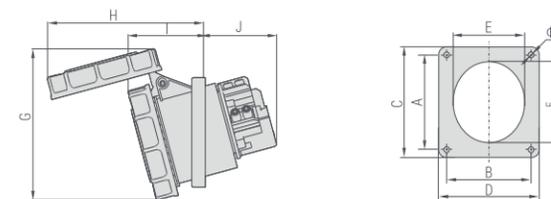


IP67 16A 32A 63A 125A



Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE	125A △ 2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	S07134	S07144	S07154	S07234	S07244	S07254	S07334	S07344	S07354	S07434	S07444	S07454
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	S07136	S07149	S07159	S07236	S07249	S07259	S07336	S07349	S07359	S07436	S07449	S07459
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	S07139	S07146	S07156	S07239	S07246	S07256	S07339	S07346	S07356	S07439	S07446	S07456
460V~	60Hz 11h		S07148	S07158		S07248	S07258		S07348	S07358		S07448	S07458
500V~	50/60Hz 7h	S07137	S07147	S07157	S07237	S07247	S07257	S07337	S07347	S07357	S07437	S07447	S07457
600V~	50/60Hz 5h		S07145	S07155		S07245	S07255		S07345	S07355		S07445	S07455
>50V~	100-300Hz 10h	S07130	S07140	S07150	S07230	S07240	S07250	S07330	S07340	S07350	S07430	S07440	S07450
>50V~	>300-500Hz 2h	S07132	S07142	S07152	S07232	S07242	S07252	S07332	S07342	S07352	S07432	S07442	S07452

AxB	85x77	100x100	100x100	100x100								
CxD	100x92	120x120	120x120	120x120								
G	110.2	114.4	121.9	128.6	128.6	134.4	149.1	149.1	149.1	164.8	164.8	164.8
H	99.5	105.6	111.4	114.2	115.2	123.2	155.3	155.3	155.3	172.3	172.3	172.3
I	49.5	50.7	51.8	57.1	57.1	58.2	79.9	79.9	79.9	83.2	83.2	83.2
J	32.2	37.3	34.7	41.5	41.8	41.8	62.3	62.3	62.3	80.7	80.7	80.7
E	51	56	65	66	66	72	82	82	82	92	92	92
F	61	67	75	78	78	86	91	91	91	104	104	104
K	5.5	5.5	5.5	5.5	5.5	5.5	7	7	7	7	7	7



Notes: △ The Product is under development 注: △ 该产品正在开发中

Flanged Socket

面板插座

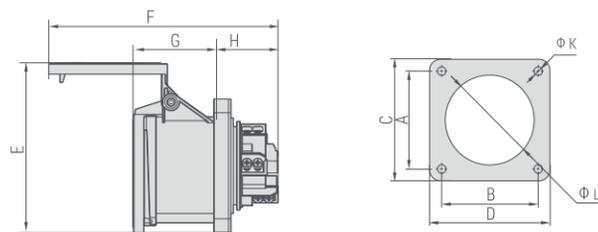


IP44 16A 32A 63A



Current Poles	电流极数	16A			32A			63A Δ		
		2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	S04134 (S324B-2)	S04144	S04154	S04234 (S326E-2)	S04244	S04254	S04334	S04344	S04354
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	S04136 (S324B-1)	S04149 (S434B-2)	S04159	S04236 (S326E-1)	S04249 (S435E-2)	S04259	S04336	S04349	S04359
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	S04139	S04146 (S434B-1)	S04156 (S534B-1)	S04239	S04246 (S435E-1)	S04256 (S535E-1)	S04339	S04346	S04356
460V~	60Hz 11h		S04148	S04158		S04248	S04258		S04348	S04358
500V~	50/60Hz 7h	S04137	S04147	S04157	S04237	S04247	S04257	S04337	S04347	S04357
600V~	50/60Hz 5h		S04145	S04155		S04245	S04255		S04345	S04355
>50V~	100-300Hz 10h	S04130	S04140	S04150	S04230	S04240	S04250	S04330	S04340	S04350
>50V~	>300-500Hz 2h	S04132	S04142	S04152	S04232	S04242	S04252	S04332	S04342	S04352

AxB	56(60)	56(60)	56(60)	56(60)	56(60)	56(60)	80	80	80
CxD	70(75)	70(75)	70(75)	70(75)	70(75)	70(75)	100	100	100
L	55(55)	55(55)	55(55)	55(55)	55(55)	55(55)	87	87	87
K	5.5	5.5	5.5	5.5	5.5	5.5	7	7	7
E	98(97.9)	100.8(111.1)	105.7(105.3)	107.7(104)	107.7(104)	114.5(107)	134.5	134.5	134.5
F	111.6(110.1)	121.1(118.4)	126.3(132)	140.8(145)	140.8(145)	147.4(151.5)	135.7	135.7	135.7
G	51.6(40.8)	51.5(40)	51.2(42.4)	61.4(53.1)	61.4(53.1)	62.4(53.1)	68.2	68.2	68.2
H	19.9(20.4)	24.5(24.5)	21.7(26.4)	21.7(24.9)	21.7(24.9)	20.8(24.9)	49.8	49.8	49.8



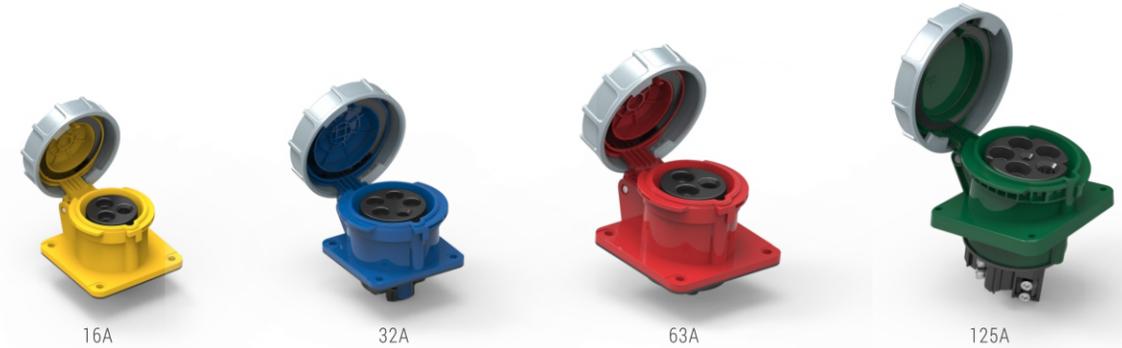
Notes: Δ The Product is under development 注: Δ 该产品正在开发中



IP67 16A 32A 63A 125A

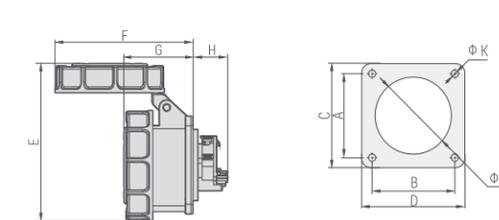
Flanged Socket

面板插座



Current Poles	电流极数	16A			32A			63A			125A Δ		
		2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE	2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	S6721	S6734	S6744	S6821	S6834	S6844	S05334	S05344	S05354	S05434	S05444	S05454
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	S6722	S6731	S6749	S6822	S6831	S6849	S05336	S05349	S05359	S05436	S05449	S05459
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	S6729	S6732	S6741	S6829	S6832	S6841	S05339	S05346	S05356	S05439	S05446	S05456
460V~	60Hz 11h		S6738	S6748		S6838	S6848		S05348	S05358		S05448	S05458
500V~	50/60Hz 7h	S6727	S6737	S6747	S6827	S6837	S6847	S05337	S05347	S05357	S05437	S05447	S05457
600V~	50/60Hz 5h		S6735	S6745		S6835	S6845		S05345	S05355		S05445	S05455
>50V~	100-300Hz 10h	S6720	S6730	S6740	S6820	S6830	S6840	S05330	S05340	S05350	S05430	S05440	S05450
>50V~	>300-500Hz 2h	S6726	S6736	S6746	S6826	S6836	S6846	S05332	S05342	S05352	S05432	S05442	S05452

AxB	60	60	60	60	60	60	80	80	80	100	100	100
CxD	75	75	75	75	75	75	100	100	100	120	120	120
L	55	55	55	55	55	55	87	87	87	90	90	90
K	5.5	5.5	5.5	5.5	5.5	5.5	7	7	7	7	7	7
E	96.3	104.9	115.4	121.9	121.9	127.4	149.5	149.5	149.5	164	164	164
F	97.2	101.5	106.7	117.6	117.6	123.1	144.5	144.5	144.5	182.7	182.7	182.7
G	53	53	53.8	65	63.4	65	76.7	76.7	76.7	100.4	100.4	100.4
H	18.6	24.2	26.8	24.2	24.2	24.2	49.8	49.8	49.8	44.6	44.6	44.6



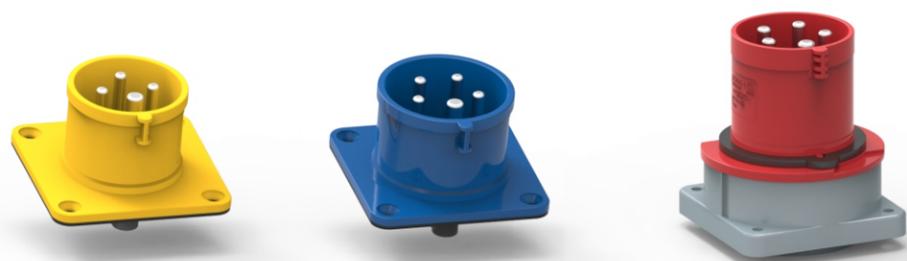
Notes: Δ The Product is under development 注: Δ 该产品正在开发中

Flanged Plug

面板插头



IP44 16A 32A 63A



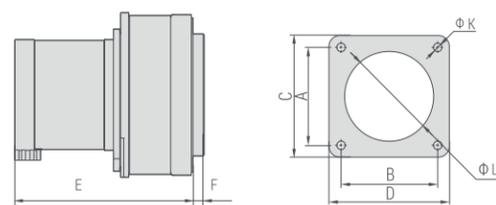
16A

32A

63A

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A △ 2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	P04134 (P324B-2)	P04144	P04154	P04234 (P324C-2)	P04244	P04254	P04334	P04344	P04354
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	P04136 (P324B-1)	P04149 (P434B-2)	P04159	P04236 (P324C-1)	P04249 (P434C-2)	P04259	P04336	P04349	P04359
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	P04139	P04146 (P434B-1)	P04156 (P534B-1)	P04239	P04246 (P434C-1)	P04256 (P534C-1)	P04339	P04346	P04356
460V~	60Hz 11h		P04148	P04158		P04248	P04258		P04348	P04358
500V~	50/60Hz 7h	P04137	P04147	P04157	P04237	P04247	P04257	P04337	P04347	P04357
600V~	50/60Hz 5h		P04145	P04155		P04245	P04255		P04345	P04355
>50V~	100-300Hz 10h	P04130	P04140	P04150	P04230	P04240	P04250	P04330	P04340	P04350
>50V~	>300-500Hz 2h	P04132	P04142	P04152	P04232	P04242	P04252	P04332	P04342	P04352

AxB	56 (60)	56 (60)	56 (60)	56 (60)	56 (60)	56 (60)	80	80	80
CxD	70 (75)	70 (75)	70 (75)	70 (75)	70 (75)	70 (75)	100	100	100
L	55(55)	55(55)	55(55)	55(55)	55(55)	55(55)	77	77	77
K	5.5	5.5	5.5	5.5	5.5	5.5	7	7	7
E	41.5 (41.3)	41.5 (42.9)	41.5 (41.3)	50.5(49.8)	50.5(51.1)	50.5(49.8)	109	109	109
F	16.4(22)	16.4(20.4)	16.4(22)	19.4(22)	19.4(20.4)	19.4(23)	8	8	8



Notes: △ The Product is under development 注: △ 该产品正在开发中

Flanged Plug

面板插头



IP67 16A 32A 63A 125A



16A

32A

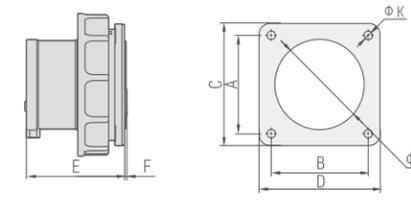
63A

125A

Current Poles	电流极数	16A 2P+PE	3P+PE	3P+N+PE	32A 2P+PE	3P+PE	3P+N+PE	63A 2P+PE	3P+PE	3P+N+PE	125A △ 2P+PE	3P+PE	3P+N+PE
110V~	50/60Hz 4h	P6821	P6834	P6844	P6921	P6934	P6944	P05334	P05344	P05354	P05434	P05444	P05454
230V~	50/60Hz 3p=6h 4p=9h,5p=9h	P6822	P6831	P6849	P6929	P6931	P6949	P05336	P05349	P05359	P05436	P05449	P05459
400V~	50/60Hz 3p=9h 4p=6h,5p=6h	P6829	P6832	P6841 P6842*	P6922	P6932	P6941 P6942*	P05339	P05346	P05356	P05439	P05446	P05456
460V~	60Hz 11h		P6838	P6848		P6938	P6948		P05348	P05358		P05448	P05458
500V~	50/60Hz 7h	P6827	P6837	P6847	P6927	P6937	P6947	P05337	P05347	P05357	P05437	P05447	P05457
600V~	50/60Hz 5h		P6835	P6845		P6935	P6945		P05345	P05355		P05445	P05455
>50V~	100-300Hz 10h	P6820	P6830	P6840	P6920	P6930	P6940	P05330	P05340	P05350	P05430	P05440	P05450
>50V~	>300-500Hz 2h	P6826	P6836	P6846	P6926	P6936	P6946	P05332	P05342	P05352	P05432	P05442	P05452

* With phase inverter 带换相

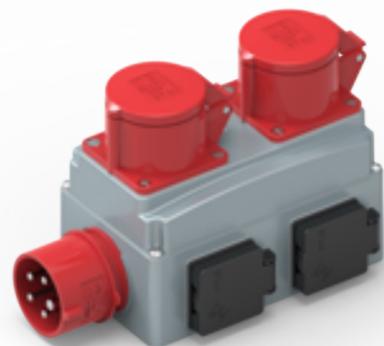
AxB	60	60	60	60	60	60	80	80	80	100	100	100
CxD	75	75	75	75	75	75	100	100	100	120	120	120
L	55	55	55	55	55	61.5	77	77	77	95	95	95
K	5.5	5.5	5.5	5.5	5.5	5.5	7	7	7	8	8	8
E	61.1	61.1	61.1	70.1	70.1	70.1	109	109	109	118	118	118
F	1.9	1.9	1.4	5.9	5.9	5.9	8	8	8	13	13	13



Notes: △ The Product is under development 注: △ 该产品正在开发中

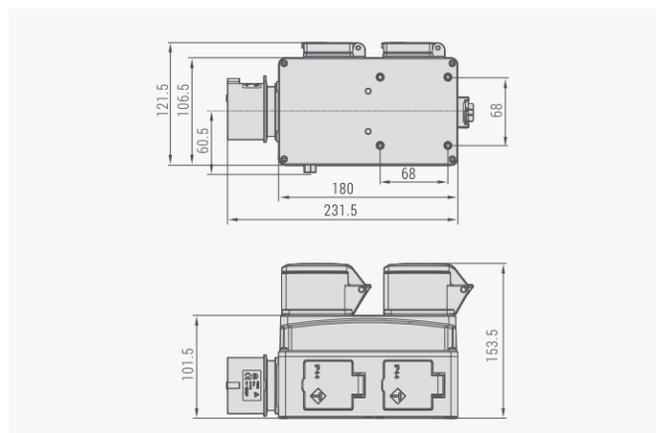
Multiple Socket Outlets

组合插头插座

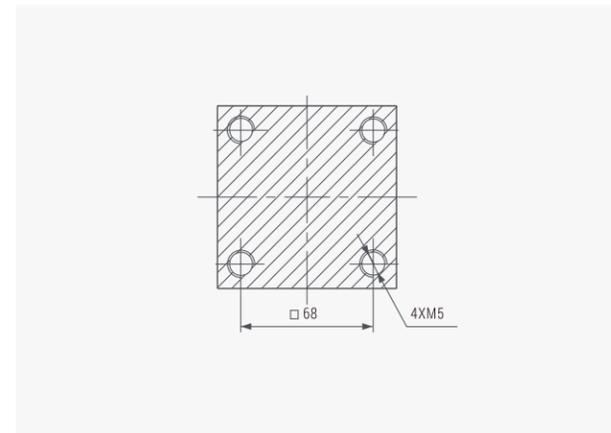
PS7-1
062501001

Standard 标准	EN60309	Description 描述
Rated Voltage 额定电压	400V/230V/50Hz	Multiple-Sockets Outlet with time delay for motor starting and stopping function is used for anyone who operates a belt grinder, circular saw or piercing saw which with a vacuum device. When the main machine is switched on, the vacuum device switches will be on automatically after three to five seconds, and when the main machine is switched off the vacuum device will runs for more three to five seconds extracting the rest of the cutting dust. Different starting time can avoid the impact of inrush current. 带延时起动和停止功能的组合插头插座该插座箱主要用于操作带有真空吸尘器的电圆锯、带式砂轮机、刨床和开槽锯等电动工具。当启动主机后,延时3-5S后,吸尘器自动打开,吸收被切削下来的灰尘,当主电动工具停机后,延时3-5S真空吸尘器吸取剩余的灰尘后自动关机,同时分时起动电动工具和真空泵也避免了起动电流对电网的冲击。
Maximum Output Power 最大输出功率	11KW /400V	
Timer Delay 延时时间	3-5s(optional 可选)	
Sense Current 感应电流	≥0.7A	
Cut off Current 关断电流	<0.3A	
Breaking Capacity 分断容量	AC-1 230V/400V/16A AC-3 230V/13.5A/3KW400V/9A/4KW	
Input Plug 输入插头	P551-04: 3P+N+E/16A/6h/50Hz with phase reverse 带换相	
Outputs(main) 输出回路(主)	1 three phase socket 1路三相插座 S552 3P+N+E/16A/6h 1 Single phase socket 1路单相输出 S220E 2P+E	
Time Delay Outputs(auxiliary) 延时输出(辅)	1 three phase socket 1路三相插座 S552 3P+N+E/16A/6h 1 Single phase socket 1路单相输出 S220E 2P+E	
IP Class 防护等级	IP44	

Reference Dimension 参考尺寸

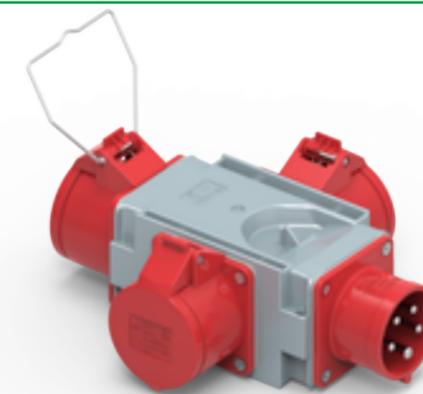


Mounting size 安装尺寸



Multiple Socket Outlets

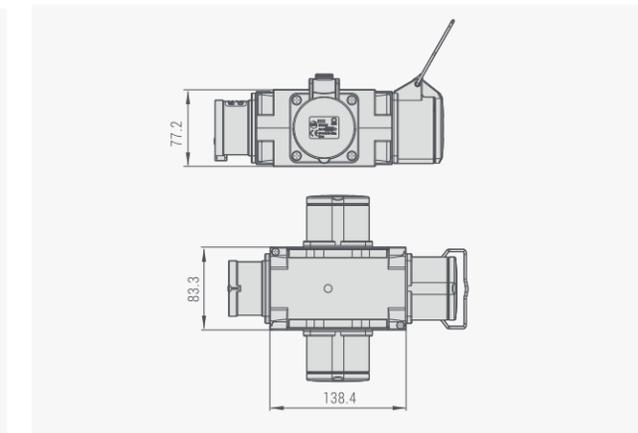
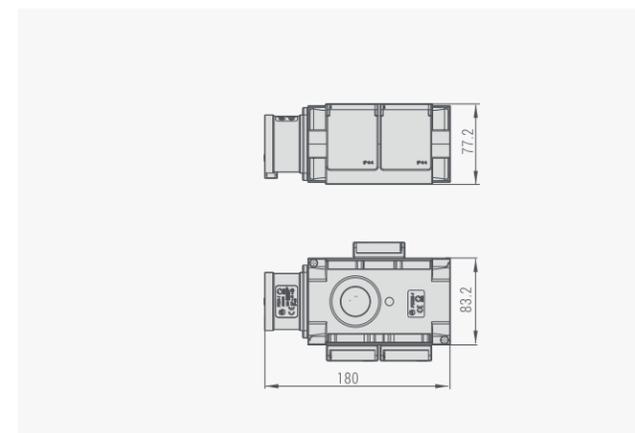
组合插头插座

PS326-1
060903001

EN 60309-1:1999+A1 EN60309-2:1999+A1 EN50250:2002 IP44

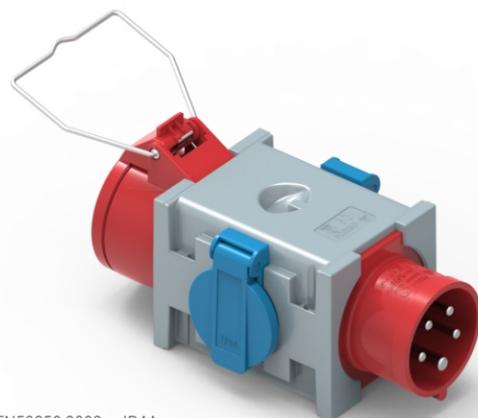
Appearance 外形图	Type 型号	Code 编码	Name of Subassembly 组件名称	Type of Subassembly 组件型号	Specification of Subassembly 组件参数
	PS325-1	060902001	1 Plug 插头	P534-1	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
			3 Sockets 插座	S220EC-6-2	2P+E 16A 250V~ 50/60Hz
	PS326-1	060903001	1 Plug 插头	P534-1	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
			3 Sockets 插座	S552	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
	PS328-1	060901001	1 Plug 插头	P551-04	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz
			2 Sockets 插座	S534	3P+N+PE 16A-6h 200/346V~ 240/415V~ 50/60Hz

Reference Dimension 参考尺寸



Multiple Socket Outlets

组合插头插座



EN 60309-1:1999+A1 EN60309-2:1999+A1 EN50250:2002 IP44

Appearance 外形图	Type 型号	Code 编码	Name of Subassembly 组件名称	Type of Subassembly 组件型号	Specification of Subassembly 组件参数
	PS326-2	060924002	1 Plug 插头	P534-1	3P+N+PE 16A-6h $\frac{200/346V}{240/415V}$ 50/60Hz
			1 Socket 插座	S552	3P+N+PE 16/20A $\frac{200/346V}{240/415V}$ 50/60Hz
			2 Sockets 插座	S227N	Danish Sockets 2P+PE 16A 250V~ 50/60Hz
	PS326-2-2	060904002	1 Plug 插头	P534-1	3P+N+PE 16A-6h $\frac{200/346V}{240/415V}$ 50/60Hz
			1 Socket 插座	S552	3P+N+PE 16/20A $\frac{200/346V}{240/415V}$ 50/60Hz
			2 Sockets 插座	S220E	German ,without children protection 2P+PE 16A 250V~ 50/60Hz
	PS326-2-3	060914001	1 Plug 插头	P534-1	3P+N+PE 16A-6h $\frac{200/346V}{240/415V}$ 50/60Hz
			1 Socket 插座	S552	3P+N+PE 16/20A $\frac{200/346V}{240/415V}$ 50/60Hz
			2 Sockets 插座	S220EC	German ,with children protection 2P+PE 16A 250V~ 50/60Hz
	PS326-2-3	060914002	1 Plug 插头	P551-04	3P+N+PE 16/20A $\frac{200/346V}{240/415V}$ 50/60Hz
			1 Socket 插座	S552	3P+N+PE 16/20A $\frac{200/346V}{240/415V}$ 50/60Hz
			2 Sockets 插座	S220EC	German ,with children protection 2P+PE 16A 250V~ 50/60Hz
	PS326-1	060903004	1 Plug 插头	P551-04	3P+N+PE 16A-6h $\frac{200/346V}{240/415V}$ 50/60Hz
			3 Socket 插座	S552	

Multiple Socket Outlets

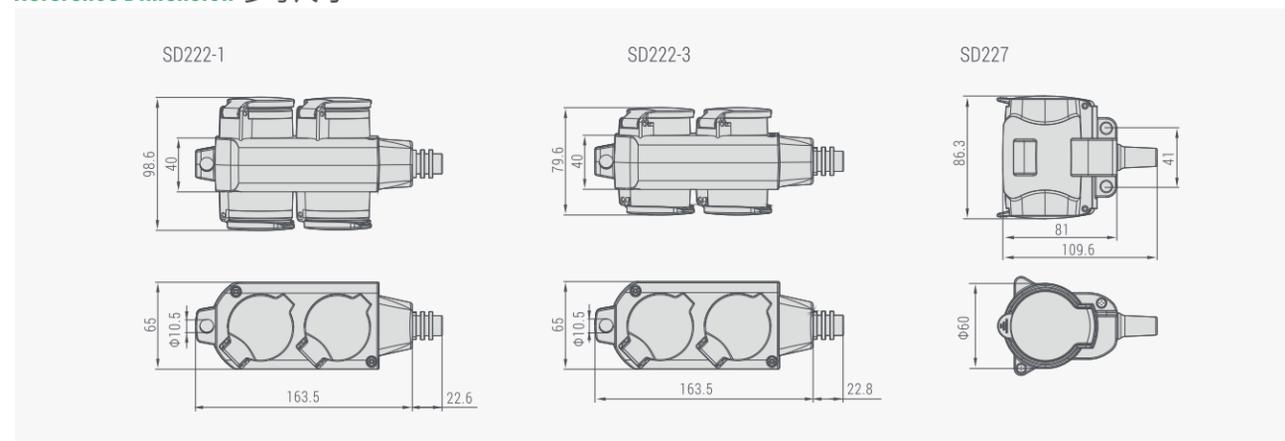
组合插头插座



EN 60309-1:1999+A1 EN60309-2:1999+A1 EN50250:2002 IP44

Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	IP 防护等级	Poles 极数	Description 描述
	SD222-1	061601001	16A	250V~	IP54	2P+PE	German type with children protection 德式带保护门
	SD222-2	061601002	16A	250V~	IP54	2P+PE	German type without children protection 德式不带保护门
	SD222-3	061602001	16A	230V~	IP54	2P+PE	French type with children protection 法式带保护门
	SD227	063601001	16A	250V~	IP44	2P+PE	German type with children protection 德式带保护门

Reference Dimension 参考尺寸



Industrial Adaptor

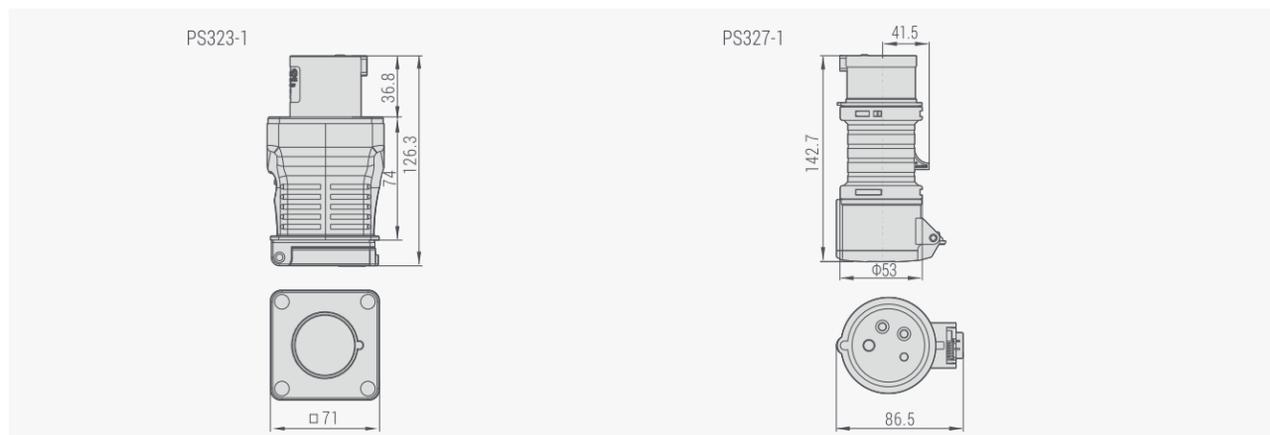
组合插头插座



EN 60309-1:1999+A1 EN60309-2:1999+A1 EN50250:2002 IP44

Appearance 外形图	Type 型号	Code 编码	Name of Subassembly 组件名称	Type of Subassembly 组件型号	Specification of Subassembly 组件参数
	PS323-1	060501001	Plug 插头	P322-1	2P+PE 16A-6h 200-250V~ 50/60Hz
			Socket 插座	S220EC-6-2	2P+PE 16A 250V~ 50/60Hz
	PS324-1	060503001	Plug 插头	P534-1	3P+N+PE 16A-6h $\frac{200/346V\sim}{240/415V\sim}$ 50/60Hz
			Socket 插座	S220EC-6-2	2P+PE 16A 250V~ 50/60Hz
	PS327-1	060601001	Plug 插头	P551-04	3P+N+PE 16A-6h $\frac{200/346V\sim}{240/415V\sim}$ 50/60Hz
			Socket 插座	S551	3P+N+PE 16A-6h $\frac{200/346V\sim}{240/415V\sim}$ 50/60Hz
	PS327-2	060602001	Plug 插头	P551 With phase inverter 带换相	3P+N+PE 16A-6h $\frac{200/346V\sim}{240/415V\sim}$ 50/60Hz
			Socket 插座	S551	3P+N+PE 16A-6h $\frac{200/346V\sim}{240/415V\sim}$ 50/60Hz

Reference Dimension 参考尺寸



Industrial Adaptor

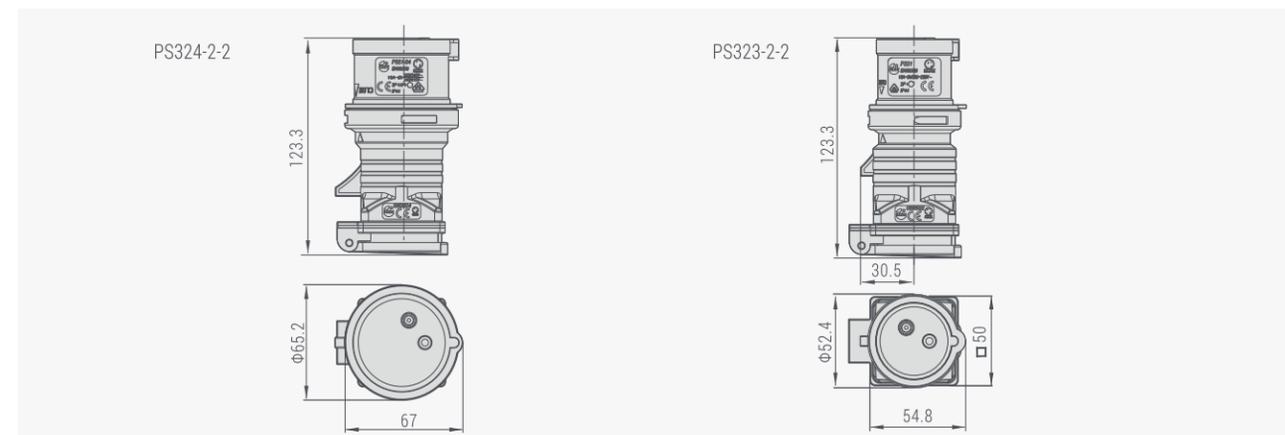
组合插头插座



EN60309,DIN 49440 Plug IP44 Outlet IP54

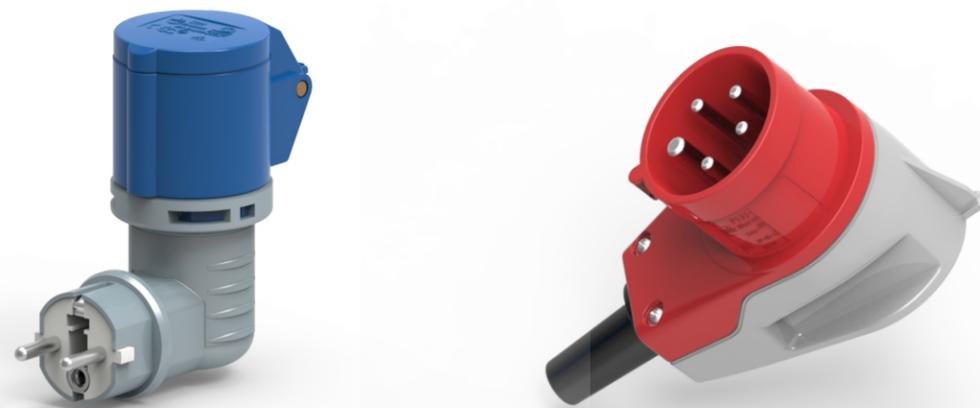
Appearance 外形图	Type 型号	Code 编码	Name of Subassembly 组件名称	Type of Subassembly 组件型号	Specification of Subassembly 组件参数	Description 描述
	PS324-2	060504001	Plug 插头	P551-04	3P+N+PE 16A-6h $\frac{200/346V\sim}{240/415V\sim}$ 50/60Hz	
			Socket 插座	S220E	2P+PE 16A 250V~ 50/60Hz	Without children protection 不带保护门
	PS324-2-2	060514001	Plug 插头	P551-04	3P+N+PE 16A-6h $\frac{200/346V\sim}{240/415V\sim}$ 50/60Hz	
			Socket 插座	S220EC	2P+PE 16A 250V~ 50/60Hz	With children protection 带保护门
	PS323-2	060502001	Plug 插头	P331	2P+PE 16A-6h 200-250V~ 50/60Hz	
			Socket 插座	S220E	2P+PE 16A 250V~ 50/60Hz	Without children protection 不带保护门
	PS323-2-2	060512001	Plug 插头	P331	2P+PE 16A-6h 200-250V~ 50/60Hz	
			Socket 插座	S220EC	2P+PE 16A 250V~ 50/60Hz	With children protection 带保护门

Reference Dimension 参考尺寸



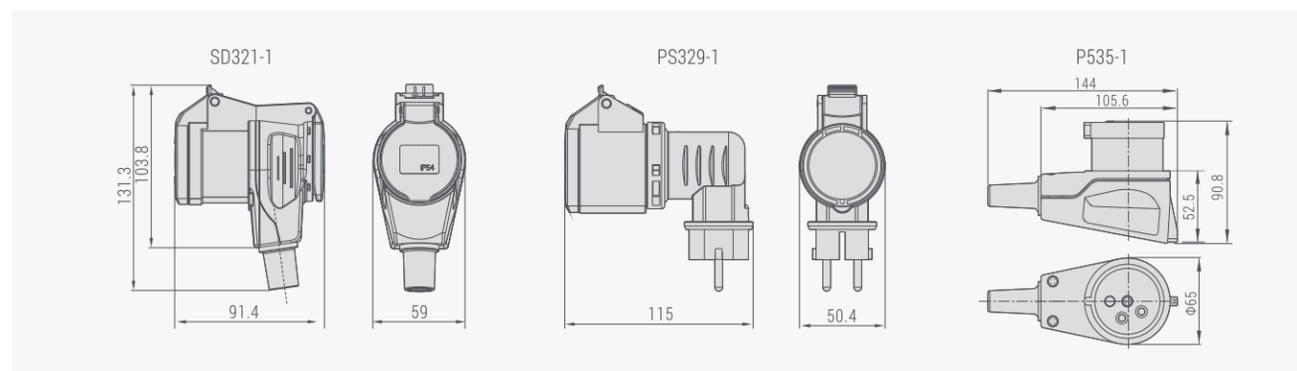
Industrial Adaptor

组合插头插座



Appearance 外形图	Type 型号	Code 编号	Current 电流	Voltage 电压	IP 防护等级	Poles 极数	Earth contact position 接地位置	Standard 标准
	SD321-1	062001001	16A	200-250V~	IP44	2P+E	6h	EN60309-1&2
	PS329-1	060701001	16A	200-250V~	IP44	2P+E	6h	EN60309-1&2 IEC60884 DIN 49440 DIN VDE0620
	P535-1	045441001	16A	200/346V~ 240/415V~	IP44	3P+N+E		EN60309-1&2

Reference Dimension 参考尺寸



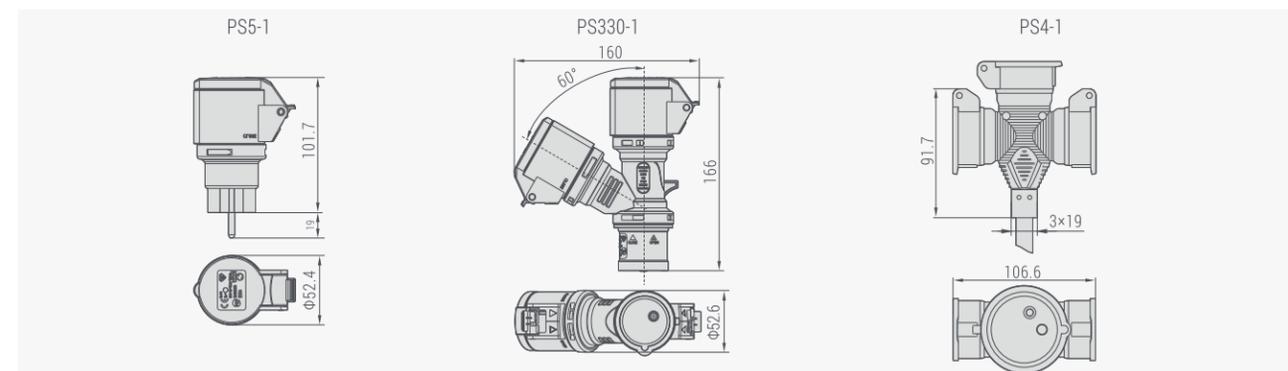
Industrial Adaptor

组合插头插座



Appearance 外形图	Type 型号	Code 编号	Current 电流	Voltage 电压	IP 防护等级	Poles 极数	Earth contact position 接地位置	Standard 标准
	PS5-1	062901001	16A	200-250V~	IP44	2P+PE	6h	EN60309-1&2 DIN 49441 DIN VDE0620
	PS330-1	062701001	16A	200-250V~	IP44	2P+PE	6h	EN60309
	PS4-1	063301001	16A	250V~	IP44	2P+PE		DIN 49440 DIN VDC 0620

Reference Dimension 参考尺寸



Plug 插头附件



EN60309

Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	Earth contact position 接地位置	Poles 极数	Mounting size 安装孔尺寸
	P224-9	045921001	16A	100-130V~	4h	2P+E	
	P224-8	045922001	16A	200-250V~	6h	2P+E	
	P241	045932001	16A	380-415V~	6h	3P+E	
	P225	045841001	16A	200/346V~ 240/415V~	6h	3P+N+E	
	P226E	045842001	16A	200/346V~ 240/415V~	6h	3P+N+E	
	P242	045931001	16A	200-250V~	9h	3P+E	
	P532-2	046142001	32A	200/346V~ 240/415V~	6h	3P+N+E	
	P431	046632001	32A	380-415V~	6h	3P+E	
	P532	046642001	32A	200/346V~ 240/415V~	6h	3P+N+E	

Plug 插头附件



DIN VDE 0620-1:2005-04

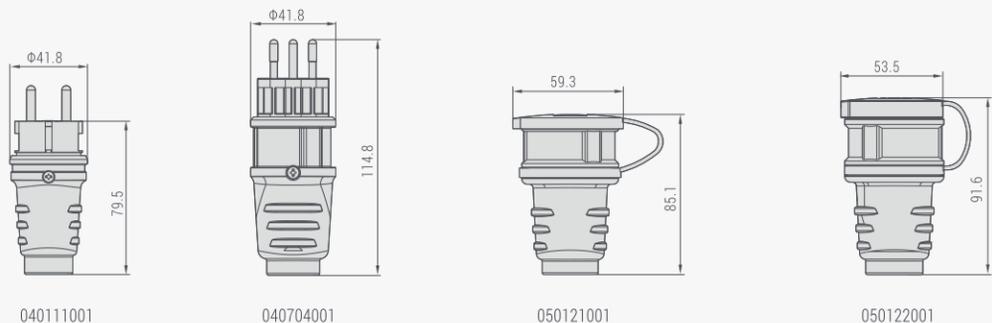
Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	Poles 极数	IP 防护等级	Description 描述	Mounting size 安装孔尺寸
	P224E-7	040108005	16A	250V~	2P+PE	IP44	Germany Plug 德式插头	
	P224-7	040107002	16A	250V~	2P	IP44	Germany Plug 德式插头	
	P324	040301001	15A	125V~	2P+PE	IP44	UL Plug 美式插头	
	P224E-10	040701001	10A	250V~	2P+PE	IP44	Swiss Plug 瑞式插头	
	P224-4-2	040702001	10A	250V~	2P+PE	IP44	Swiss Plug Black 瑞式插头 黑色	
	P224-11	040109001	16A	250V~	2P	IP44	Black 黑色	
		040109002	16A	250V~	2P	IP44	Blue 蓝色	
	P224	040105003	16A	250V~	2P+PE	IP44	Black 黑色	
		040105002	16A	250V~	2P+PE	IP44	Blue 蓝色	
	P222	040104001	16A	250V~	2P+PE		Germany Plug 德式插头	
	P220E	040103004	16A	250V~	2P		Germany Plug 德式插头	
	P220E-4	040103003	16A	250V~	2P		Germany Plug 德式插头	

Plug & Socket

插头插座



Appearance 外形图	Type 型号	Code 编号	Current 电流	Voltage 电压	Poles 极数	IP 防护等级	Standard 标准
 Single phase plug(Germany)	P0111	040111001	16A	250V~	2P+PE	IP44(VDE) IP20(NF)	IEC 60884-1 CEE7/IV SEV 6534-2
 Swiss plug	P0704	040704001	10A	250V~	P+N+PE	IP44	IEC 60884-1 CEE7/IV SEV 6534-2
	P0703	040703001	16A	250V~	P+N+PE	IP44	SEV 5934-2
 Single phase socket (France)	S0121	050121001	16A	250V~	2P+PE	IP44	NFC 61-314
 Germany socket	S0122	050122001	16A	250V~	2P+PE	IP54	IEC 60884-1 CEE7/IV
 Swiss socket	S0712	050712001	10A	250V~	P+N+PE	IP54	SEV 6535
	S0711	050711001	16A	250V~	P+N+PE	IP54	SEV 5934-1

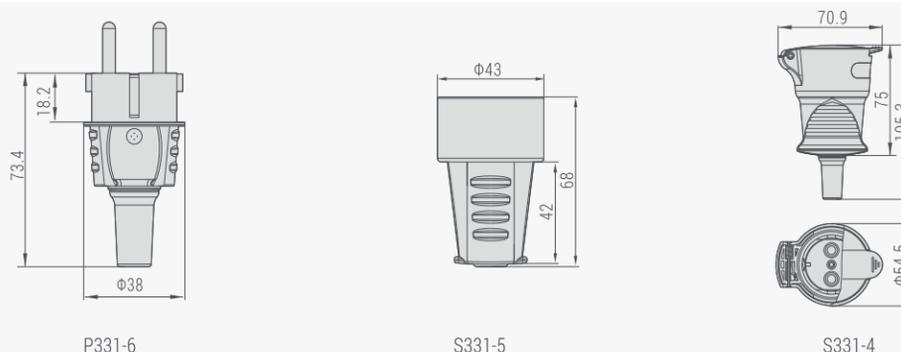


Plug & Socket

插头插座



Appearance 外形图	Type 型号	Code 编号	Current 电流	Voltage 电压	Poles 极数	IP 防护等级	Standard 标准
	P331-6	040101001	16A	250V~	2P+PE	IP20	
	P331-6-2	040101003	16A	250V~	2P+PE	IP54	
	P331-6-3	040102001	16A	250V~	2P+PE	IP54	IEC 60884-1 CEE7/IV
	S331-5	050110001	16A	250V~	2P+PE	IP20	
	S331-4	050111001	16A	250V~	2P+PE	IP44	DIN VDE 0620-1



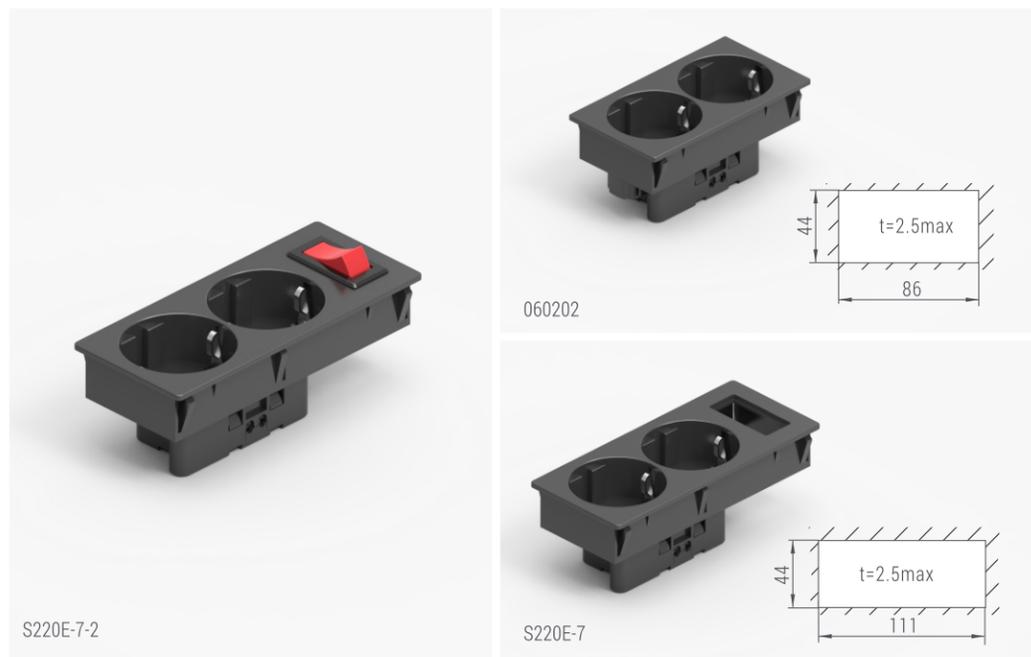
German Socket

德式插座



German Socket

德式插座
DIN VDE 0620-1
16A 250V~
Without children protection
不带保护门



German Socket

德式插座
EC 60884, DIN 49440
16A,250V~
With children protection
带保护门
IP20



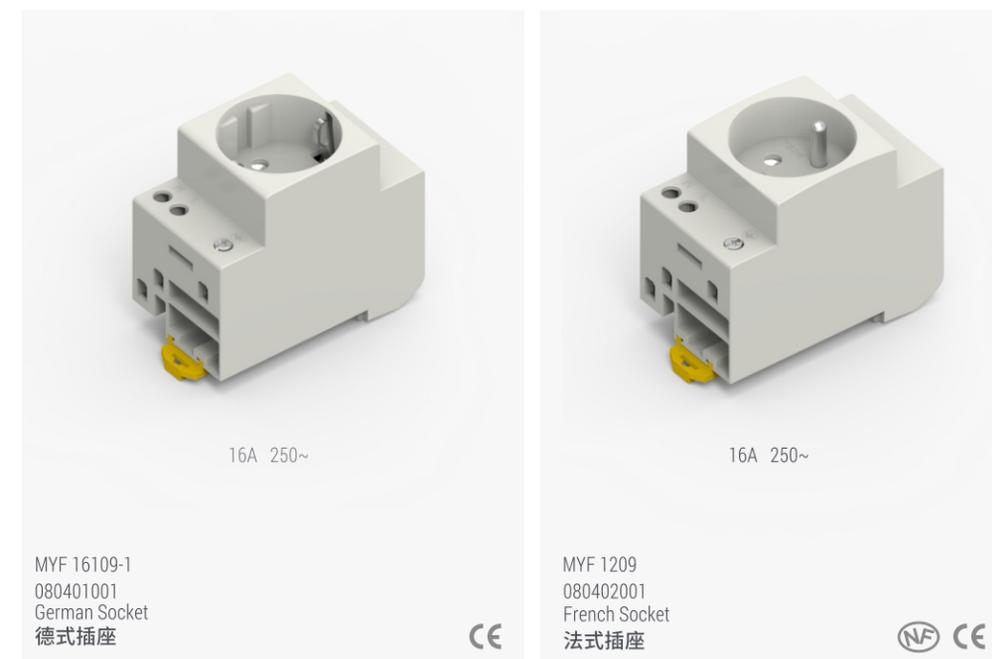
Din Rail Socket

导轨插座



Din Rail socket

导轨插座



Multi-function socket

多功能插座



Schuko Flanged Socket

德式面板插座



DIN VDE 0620-1:2010-04
16A, 250V~
2P+PE
IP44

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S220EC-5 050114	50x50	·Round Cover ·With Children Protection ·With Screw Terminal 圆盖 带保护门 螺钉端子		Entry cable from side 从侧面进线
	S220EC-2 050114	50x50	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		
	S220EC-2-3 050114	50x50	·Round Cover ·With Children Protection ·With Screw Terminal ·With Seal Ring 圆盖 带保护门 螺钉端子 带密封圈		
	S220E 050102	50x50	·Square Cover ·Without Children Protection ·With Screw Terminal 方盖 不带保护门 螺钉端子		
	S220E 050102	50x50	·Round Cover ·Without Children Protection ·With Screw Terminal 圆盖 不带保护门 螺钉端子		

Schuko Flanged Socket

德式面板插座



Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S220EC-4 050107	50x50	·Square Cover ·With Children Protection ·With Screwless Terminal 方盖 带保护门 无螺纹端子		Entry cable from side 从侧面进线
	S220EC-4-2 050107	50x50	·Round Cover ·With Children Protection ·With Screwless Terminal 圆盖 带保护门 无螺纹端子		
	S220E-6 050104	50x50	·Square Cover ·Without Children Protection ·With Screwless Terminal 方盖 不带保护门 无螺纹端子		
	S220E-6-2 050104	50x50	·Round Cover ·Without Children Protection ·With Screwless Terminal 圆盖 不带保护门 无螺纹端子		
	S220EC-6 050109	50x63	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		Entry cable from bottom 从底面进线
	S220EC-6-2 050109	50x63	·Square Cover ·With Children Protection ·With Screw Terminal 圆盖 带保护门 螺钉端子		
	S220EC-3 050106	50x50	·Round Cover ·With Children Protection ·With Screw Terminal 圆盖 带保护门 螺钉端子		
	S220EC 050106	50x50	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		
	S220EC-7 050108	47.3x47.3	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		
	S220E-9 050105	50x50	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		
	S220E-9 050105	50x50	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		

Schuko Flanged Socket

德式面板插座



DIN VDE 0620-1:2010-04
16A, 250V~
2P+PE
IP54

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S235E-1 050120001	50×50	·Round Cover ·Without Children Protection ·With Screw Terminal 圆盖 不带保护门 螺钉端子 ·IP54		Entry cable from side 从侧面进线
	S235E-1 050120005	50×50	·Square Cover ·Without Children Protection ·With Screw Terminal 方盖 不带保护门 螺钉端子 ·IP54		
	S235E-2 050120002	50×50	·Round Cover ·With Children Protection ·With Screw Terminal 圆盖 带保护门 螺钉端子 ·IP54		Entry cable from bottom 从底面进线
	S235E-2 050120006	50×50	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子 ·IP54		

Schuko Flanged Socket

德式面板插座



COVER 盖



AH-2/1(Smooth)



AH-2-2



AH-2-8



ADI-1



AH-2



AH-2-5



GA-11



MF-9



JW-1



MF-10

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S220E-4-2 05103	55.8×55.8	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		Entry cable from bottom 从底面进线
	S220E-4-5 050103	60×60	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		
	S220E-4 050103	60×60	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		
	S220E-4 050103014	60×60	·Square Cover ·With Children Protection ·With Screw Terminal ·With/Without lock 方盖 带保护门 螺钉端子 带或不带锁		

British Flanged Socket

英式面板插座



BS1363
13A, 250V~
2P+PE
IP54

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S230E-8-2 050406	50×50	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		 Entry cable from side 从侧面进线
	S230E-8 050406	50×50	·Round Cover ·With Children Protection ·With Screw Terminal 圆盖 带保护门 螺钉端子		
	S230E-4 050402	64×64	·Square Cover ·With Children Protection ·With Screw Terminal ·With Internal seal 方盖 带保护门 螺钉端子 带密封圈		
	S230E-2 050402	64×64	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		

British Flanged Socket

英式面板插座



COVER 盖



GH-12



MO-1 (With seal)



JW-1



RB-2



AH-2/1



RB-3 (With seal)

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S230E-3-2 050403	60×60	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		 Entry cable from side 从侧面进线
	S230E-3 050403	60×60	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		
	S230E 050401	47×47	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		
	S230E-9 050407	50×50	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子		

French Flanged Socket

法式面板插座



NFC 61-314: 2008+A1:2010
IEC 60884-1:1994
16A, 250V~
2P+PE
IP54

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S226E 050202	50x50	·Round Cover ·With Children Protection ·With Screw Terminal 圆盖 带保护门 螺钉端子		
	S226E-02 050202	50x50	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		
	S225E 050205	50x50	·Round Cover ·Without children Protection ·With Screw Terminal 圆盖 不带保护门 螺钉端子		
	S225EB 050201	50x50	·Square Cover ·Without Children Protection ·With Screw Terminal 方盖 不带保护门 螺钉端子		
	S226E-4 050203	55.8x55.8	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子 ·IP20		
	S226E-3 050204	50x50	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子 ·IP20		
	050207	60x60	·Square Cover ·With Children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子		

Danish Flanged Socket

丹麦面板插座



IEC60884-1&DS 60884-2-D1
16A, 250V~
2P+PE
IP54

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S227N-2 050503	50x50	·Square Cover ·Without Children Protection 方盖 不带保护门		
	S227N-3 050504	50x63	·Square Cover ·Without Children Protection 方盖 不带保护门		
	S227N 050503	50x50	·Round Cover ·Without Children Protection 圆盖 不带保护门		
	S227NP-2 0505031	50x50	·Square Cover ·With Children Protection 方盖 带保护门		
	S227NP 0505031	50x50	·Round Cover ·With Children Protection 圆盖 带保护门		
	S227N-5 050506	60x60	·Square Cover ·With Children Protection 方盖 带保护门		

Swiss Flanged Socket

瑞士面板插座



IEC60884-1&SEV 1011
10 A/16A, 250V~
2P+PE
IP54

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S224E 050701	50×50	·Round Cover ·Without Children Protection ·With Screw Terminal ·10A 圆盖 不带保护门 螺钉端子		Entry cable from bottom 从底面进线
	S224E-8 050704	50×50	·Square Cover ·With Children Protection ·With Screw Terminal ·10A 方盖 带保护门 螺钉端子		
	S224EB 050702	50×50	·Square Cover ·Without Children Protection ·With Screw Terminal ·10A 方盖 不带保护门 螺钉端子		
	S224E-11 050706	55.8×55.8	·Without Cover ·Without Children Protection ·With Screw Terminal ·10A ·IP20 无盖 不带保护门 螺钉端子		
	053202	50×50	·Round Cover ·With Children Protection ·With Screw Terminal ·With Internal seal ·16A ·250/400V~ ·3P+N+PE 圆盖 带保护门 螺钉端子 盖内带密封圈		

Swiss Flanged Socket

瑞士面板插座



IEC60884-1&SEV 1011
10 A/16A, 250V~
2P+PE
IP54

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S224E-6 050703	50×50	·Round Cover ·Without Children Protection ·With Screw Terminal ·16A 圆盖 不带保护门 螺钉端子		Entry cable from side 从侧面进线
	S224E-10 050707	50×50	·Round Cover ·With Children Protection ·With Screwless Terminal ·10A 圆盖 带保护门 无螺纹端子		Entry cable from side 从侧面进线
	S224E-10 050707	50×50	·Square Cover ·With Children Protection ·With Screwless Terminal ·10A 方盖 带保护门 无螺纹端子		
	S224E-9 050705	50×50	·Without Cover ·With Children Protection ·With Screw Terminal ·10A ·IP20 无盖 带保护门 螺钉端子		

Australian Flanged Socket

澳式面板插座



AS/NZS3112: 2004+A1: 2006

10A/15A 250V~

2P+PE

Registration No.

Q050529(E-7-3, E-7-5)

Q090091(E-7, E-7-2)

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S230E-7-2 050603	50x50	·15A ·Square Cover ·Without Children Protection 15A 方盖 不带保护门		Entry cable from bottom 从底面进线
	S230E-7-5 050606	50x50	·10A ·Square Cover ·Without Children Protection 10A 方盖 不带保护门		Entry cable from bottom 从底面进线
	S230E-7-4 050603	50x50	·15A ·Round Cover ·Without Children Protection 15A 圆盖 不带保护门		Entry cable from bottom 从底面进线
	S233E-1 050604	φ38.2	·10A ·Without Cover ·Without Children Protection 10A 无盖 不带保护门		Entry cable from side 从侧面进线



Australian Flanged Socket

澳式面板插座

COVER 盖



MY-10



AH-2-5



MY-13

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S230E-7-3 050602	60x60	·10A ·Square Cover ·Without Children Protection 10A 方盖 不带保护门		Entry cable from bottom 从底面进线
	S230E-7 050601	60x60	·15A ·Square Cover ·Without Children Protection 15A 方盖 不带保护门		Entry cable from bottom 从底面进线
	S230E-7-6 050601	60x60	·15A ·Without Cover ·Without Children Protection 15A 无盖 不带保护门		Entry cable from bottom 从底面进线
	S233E-2 050605	50x50	·Without Cover ·Without Children Protection 无盖 不带保护门		

Italian Flanged Socket

意大利面板插座



CEI 23-50 IEC60884
16A 250V~
2P+PE
IP54

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S234E-1 050115	50×50	·Round cover ·With children protection ·With Screw Terminal 圆盖 带保护门 螺钉端子 ·IP54		Entry cable from bottom 从底面进线
	S234E-1-2 050115	50×50	·Square Cover ·With children Protection ·With Screw Terminal 方盖 带保护门 螺钉端子 ·IP54		
	S234E-2 050116	60×60	·Square Cover ·With Children Protection ·With Screw Terminal ·With Internal seal 方盖 带保护门 螺钉端子 盖内带密封圈 ·IP54		
	S234E-3 050117	55.8×55.8	·Without Cover ·With Children Protection ·With Screw Terminal 无盖 带保护门 螺钉端子 ·IP20		

US Flanged Socket

美式面板插座



UL 498
15A 125V~
2P+PE

Appearance 外形图	Type 型号	Size(mm) 尺寸	Description 描述	Mounting size 安装孔尺寸	Wiring Position 进线位置
	S230E-6 050302	60×60	·Square Cover ·Without Children Protection ·Tab 6.3mm Terminal 方盖 不带保护门 6.3mm插片		Entry cable from bottom 从底面进线
	S230E-5 050301	50×50	·Round Cover ·With Children Protection ·With Screw Terminal 圆盖 带保护门 螺钉端子		
	S231E 050303	26.8×26.8	·Without Children Protection ·Tab 6.3mm Terminal 带保护门 6.3mm插片		

US Cord Connector

美式连接器



UL498 ANSI/NEMA WD 6 E328839

Current 电流	Code 编码	Type 型号	Voltage 电压	Poles 极数	Schematic 示意图	Cable Range 引出线范围	Function 功能
20A	056504002	L5-20C	125V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x12AWG	
	056502002	L6-20C	250V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x12AWG	
	056512002	L7-20C	277V~	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	056511002	L8-20C	480V~	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	056510002	L10-20C	125/250V	3-pole 3-wire	三极三线	3x14~3x10AWG	
	056506002	L14-20C	125/250V	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x12AWG	
	056508002	L15-20C	250V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	056514002	L16-20C	480V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	056516002	L21-20C	120/208V~3ΦY	4-pole 5-wire Grounding	四极五线 带接地	5x14~5x10AWG	
30A	056503002	L5-30C	125V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	056501002	L6-30C	250V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	056509002	L10-30C	125/250V	3-pole 3-wire	三极三线	3x14~3x10AWG	
	056505002	L14-30C	125/250V	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	056507002	L15-30C	250V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	056513002	L16-30C	480V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	056515002	L21-30C	120/208V~3ΦY	4-pole 5-wire Grounding	四极五线 带接地	5x14~5x10AWG	

US Plug

美式插头

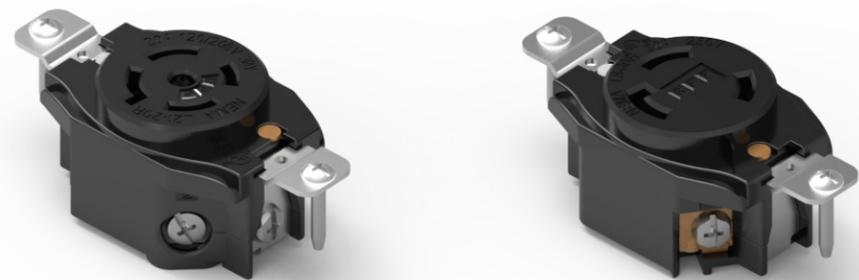


UL498 ANSI/NEMA WD 6 E328839

Current 电流	Code 编码	Type 型号	Voltage 电压	Poles 极数	Schematic 示意图	Cable Range 引出线范围	Function 功能
20A	046504002	L5-20P	125V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x12AWG	
	046502002	L6-20P	250V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x12AWG	
	046512002	L7-20P	277V~	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	046511002	L8-20P	480V~	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	046510002	L10-20P	125/250V	3-pole 3-wire	三极三线	3x14~3x10AWG	
	046506002	L14-20P	125/250V	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x12AWG	
	046508002	L15-20P	250V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	046514002	L16-20P	480V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	046516002	L21-20P	120/208V~3ΦY	4-pole 5-wire Grounding	四极五线 带接地	5x14~5x10AWG	
30A	046503002	L5-30P	125V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	046501002	L6-30P	250V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	046509002	L10-30P	125/250V	3-pole 3-wire	三极三线	3x14~3x10AWG	
	046505002	L14-30P	125/250V	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	046507002	L15-30P	250V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	046513002	L16-30P	480V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	046515002	L21-30P	120/208V~3ΦY	4-pole 5-wire Grounding	三极四线 带接地	5x14~5x10AWG	

US Plug & Connector

美式插座



UL498 ANSI/NEMA WD 6 E328839

Current 电流	Code 编码	Type 型号	Voltage 电压	Poles 极数	Schematic 示意图	Cable Range 引出线范围	Function 功能
20A	056004002	L5-20R	125V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x12AWG	
	056002002	L6-20R	250V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x12AWG	
	056012002	L7-20R	277V~	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	056011002	L8-20R	480V~	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
	056010002	L10-20R	125/250V	3-pole 3-wire	三极三线	3x14~3x10AWG	
	056006002	L14-20R	125/250V	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x12AWG	
	056008002	L15-20R	250V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	056014002	L16-20R	480V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
	056016002	L21-20R	120/208V~3ΦY	4-pole 5-wire Grounding	四极五线 带接地	5x14~5x10AWG	
	30A	056003002	L5-30R	125V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG
056001002		L6-30R	250V	2-pole 3-wire Grounding	二极三线 带接地	3x14~3x10AWG	
056009002		L10-30R	125/250V	3-pole 3-wire	三极三线	3x14~3x10AWG	
056005002		L14-30R	125/250V	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
056007002		L15-30R	250V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
056013002		L16-30R	480V~ 3Φ	3-pole 4-wire Grounding	三极四线 带接地	4x14~4x10AWG	
056015002		L21-30R	120/208V~3ΦY	4-pole 5-wire Grounding	四极五线 带接地	5x14~5x10AWG	

US Receptacle

美式插头连接器



P0303

S0305

P0302

S0304

Specifications 参数

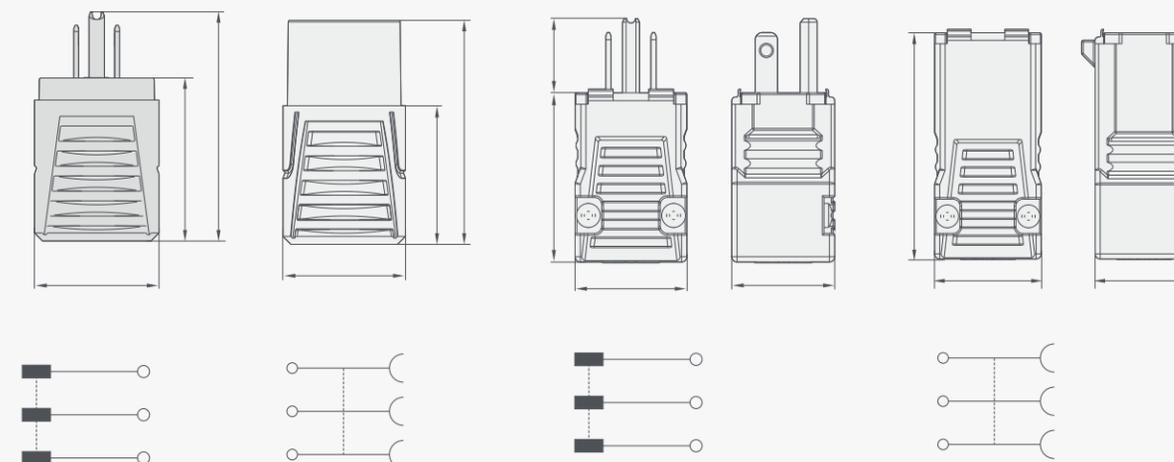
Standard 标准	UL498, NEMA WD6-2002
Rated Voltage 额定电压	125V~
Rated Current 额定电流	15A
Poles 极数	2P+E
Degree of Protection 防护等级	IP20
Cable Range 电缆范围	18-10AWG
The external diameter of the cable 电缆外径	5.6-16.8(0.220"-0.661")

P0303(040303001)

S0305(050305001)

P0302(040302001)

S0304(050304001)



GFCI Ground Fault Circuit Interrupter

漏电保护插座



0209L(15A) 0209L-02(20A)

Tapered lead-in slots allow easy plug insertion
锥形的引入狭槽使插头容易插入

Durable, impact-resistant nylon construction provides an unbreakable and easy to clean surface.
持久抗击的尼龙外壳, 不易破碎且表面易清洁

Indicator light provides fast visual reference of a tripped condition.
指示灯提供脱扣状态下的快速视觉参考

Wide-open access to ground termination including back wiring clamp-makes for fast, secure termination
接地端子接线处敞开, 能快速牢固背部夹线

Line side terminals backed-out, staked and ready to wire.
进线端子凹陷方便于接线

Unobvious color-matched test and reset buttons are clearly identified and easy to use.
颜色匹配的测试按钮和复位按钮, 易于区分和使用

Exclusive built-in wire stripper provides backup for misplaced tools.
独立的支架易于安装

Grounding terminal (Green) :
Connected with bare copper wire or green Wire
接地端(绿)与裸露的铜线
绿线连接

Line
White terminal(Silver):
Connected with the white wire of the cable
进线
白色端子(银)与电缆的白色线连接

LOAD
White terminal(Silver):
Connected with the white wire of the cable
负载
白色端子(银)
连接白色导线

Screw (terminal) colors 螺钉(端子)颜色
Green-Grounding terminal 绿-接地端子
 Silver-White terminals 银-白色端子
Yellow-LINE 黄-火线

LINE
Hot terminal(Brass)
Connection for the LINE cable s black wire
进线
火线
连接黑色导线

LOAD
Hot terminal(Brass)
Connection for the LOAD cable s black wire
负载
火线端子
连接黑色导线

A yellow sticker covers the LOAD terminals
Do not remove the Sticker at this time
黄色封条盖住负载端子,
这时不要拿走它

GFCI Ground Fault Circuit Interrupter

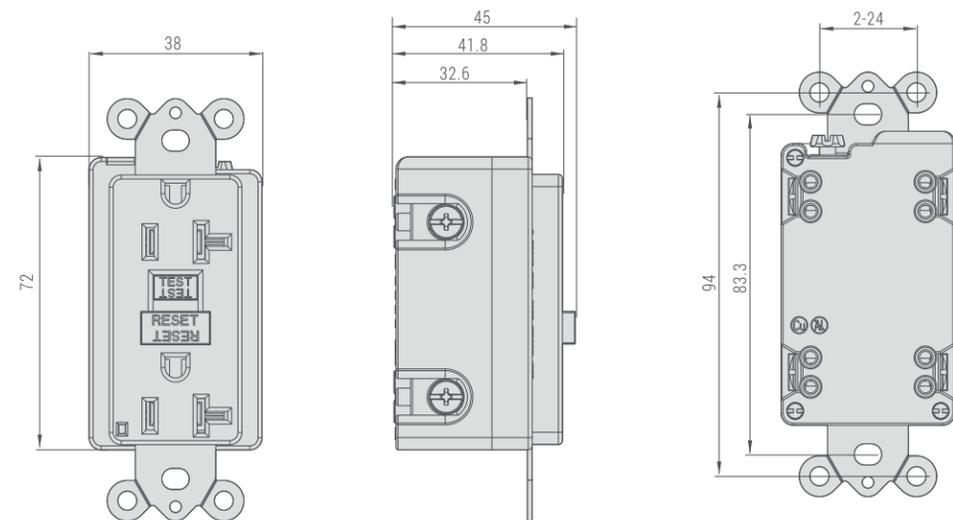
漏电保护插座



Standard 标准	UL943,UL498	Description 描述
Rated Voltage 额定电压	125V~	-A reversed line-load function that effectively prevents the GFCI from functioning or providing power if miswired. -Increased voltage surge immunity. -Increased levels of corrosion and moisture resistance. -Increased immunity from radio frequency interference. -An operating mechanism test, to verify that proper peration of the GFCI cannot be prevented by manipulation of the GFCI controls. -An abnormal over-voltage test to better protect the GFCI from becoming a fire or shock hazard during catastrophic over-voltage conditions.
Rated Current 额定电流	15/20A	
Rated Frequency 额定频率	60Hz	
Class 类别	A	
Function 功能	With leakage protection 带漏电保护	
Poles 极数	2-Pole or 3-Pole 2极或3极	

- 1、进线与负载防反接功能有效地保护GFCI运行或者错误线带来的影响。
- 2、提高了电压的浪涌免疫性能
- 3、提高了抗腐蚀和抗湿性的水平
- 4、提高了无线电干扰的免疫性
- 5、机械的操作测试验证了正确的操作GFEI是不会被阻止的
- 6、非正常的过压电流测试可以更好保护GFCI遭受灾难性时的过电压引起的火灾和电击危险

Reference Dimension 参考尺寸



GFCI Ground Fault Circuit Interrupter

漏电保护插头



Description 描述

- . Plug head style NEMA 5-15P and 5-20P configuration
- . Built-in TEST and RESET buttons
- . Red power indicating device
- . Manual reset after power-cut, prevents unexpected start-up after power cut
- . Open neutral protection
- . Type 3R enclosure
- . Sealed structure to protect against moisture and dust
- . Class A rainproof
- . 25ms maximum trip time
- . Dimensions: 96x48x41mm
- . Ambient Temperature: -35 to +66°C
- . Standard: UL943, CSA C22.2
- . UL certified

- 插头型 NEMA 5-15p 及 5-20p 结构
- 内置测试及复位按钮
- 带红色电源接通指示装置
- 断电后手动复位, 防止断电后设备意外重启
- 零线断开时插头不工作
- 3R类型外壳
- 密封结构, 防止受到湿气、灰尘等的侵袭
- 类别A, 防雨淋
- 最大脱扣时间为25ms
- 尺寸: 96X48X41mm
- 环境温度: -35至+66°C
- 标准: UL943, CSA C22.2
- UL认证



NEMA 5-20P



NEMA 5-15P

Application 应用

For home appliances and industrial equipment such as:

- . Power Tools
- . Washers
- . Paint Sprayers
- . Water Pumps
- . Heaters
- . Lawn & Garden Equipment
- . Bath & health care & sanitary equipment

家用和工业设备用,例如:

- 电动工具
- 清洗机
- 喷漆机
- 水泵
- 热水器
- 草坪和花园设备
- 卫浴, 保健, 洁具设备

Specifications 参数

Type 型号	I _{Δn} 脱扣电流	Current 电流	Voltage 电压	Poles 极数	NEMA Number NEMA号	Output Cord 输出线
PD1	4-6mA	15A	120V ~ 60Hz	2P+E	5-15P	3x14AWG
PD1-2	4-6mA	20A	120V ~ 60Hz	2P+E	5-20P	3x12AWG

GFCI Ground Fault Circuit Interrupter

漏电保护插头



Button Instructions 按键说明



TEST BUTTON
测试键

INDICATING DEVICE
指示装置

RESET BUTTON
复位键

Detecting leakage protection function is normal, pressing the TEST button, LED OFF.
检测电保护功能是否正常, 按下测试键, 指示装置红色消失。Indicating the power output status, when red light is on the device has power, if light is off, the power is off.

指示电源输出状态, 指示装置显示红色, 表示电源连通, 指示装置红色消失, 表示电源断开。

The RESET button pops up when circuit leakage, electric shock, the power is cut or the red light of the indicating device disappears, when the RESET button is indicating device displays red, resume normal use when there is no circuit leakage or risk of danger.

电路出现漏电或触电时, “RESET” 键弹起, 切断电源, 指示装置红色消失。待排除漏电或险情时, 按下“RESET” 键, 指示装置显示红色, 恢复正常使用。

Instructions for Use 使用方法



- 1 Connect the cable according to the figure below.
按照下面接线示意图进行接线。
- 2 Input GFCI to power socket.
将漏电插头插入电源插座。
- 3 Press RESET button, the indicating device displays red.
按钮“RESET”按钮, 指示装置显示红色。
- 4 Press TEST button, test is successful if the red indicator of the indicating device disappears, the GFCI wouldn't be used.
按钮“TEST”按钮, 指示装置处红色消失, 测试成功。如果红色不消失, 则表示测试失败, 不得再使用。
- 5 The GFCI starts working after the test is successful and by pressing the RESET button.
测试成功后, 按“RESET”按钮, 漏电插头开始工作。

Connect cable after the cover is opened for easy installation.
可打开, 打开后可接线, 拆装方便

Wiring 接线示意图



- B Hot (Black).
火线 (黑色)
- G Ground (Green).
接地线 (绿色)
- W Zero line (White).
零线 (白色)

The total length of the GFCI assembly from the face of the plug may be less than 6ft. The acceptable cord length should be determined by the end-use application.
装配电缆线总长少于6英尺, 从插头面开始计算。电缆线的可以接受的长度依据最终的应用来决定。

- PD1 Output Cord: Listed cord types SJT. Min rated 300V, 105, 14AWG.
输出线——UL列名的SJT型的最小额定电压300V, 105, 14AWG.
- PD1-2 Output Cord: Listed cord types SJT. Min rated 300V, 105, 12AWG.
输出线——UL列名的SJT型的最小额定电压300V, 105, 12AWG.

GFCI Ground Fault Circuit Interrupter

漏电保护插头



Description 描述

- Plug head style NEMA 5-15P and 5-20P configuration
- Built-in TEST and RESET buttons
- Red power indicating device
- Manual reset after power-cut, prevents unexpected start-up after power cut
- Open neutral protection
- Type 3R enclosure
- Sealed structure to protect against moisture and dust
- Class A rainproof
- 25ms maximum trip time
- Dimensions: 96x48x41mm
- Ambient Temperature: -35 to +66°C
- Standard: UL943, CSA C22.2
- UL certified

- 插头型 NEMA 5-15p 及 5-20p 结构
- 内置测试及复位按钮
- 带红色电源接通指示装置
- 断电后手动复位, 防止断电后设备意外重启
- 零线断开时插头不工作
- 3R 类型外壳
- 密封结构, 防止受到湿气、灰尘等的侵袭
- 类别 A, 防雨淋
- 最大脱扣时间为 25ms
- 尺寸: 96X48X41mm
- 环境温度: -35至+66°C
- 标准: UL943, CSA C22.2
- UL 认证



NEMA 5-20P



NEMA 5-15P

Application 应用

For home appliances and industrial equipment such as:

- Power Tools
- Washers
- Paint Sprayers
- Water Pumps
- Heaters
- Lawn & Garden Equipment
- Bath & health care & sanitary equipment

家用和工业设备用,例如:

- 电动工具
- 清洗机
- 喷漆机
- 水泵
- 热水器
- 草坪和花园设备
- 卫浴, 保健, 洁具设备

Specifications 参数

Type 型号	I Δ n 脱扣电流	Current 电流	Voltage 电压	Poles 极数	NEMA Number NEMA号	Output Cord 输出线
PD1L	4-6mA	15A	120V ~ 60Hz	2P+E	5-15P	3x14AWG
PD1L-2	4-6mA	20A	120V ~ 60Hz	2P+E	5-20P	3x12AWG

GFCI Ground Fault Circuit Interrupter

漏电保护插头



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测试键

INDICATING DEVICE
指示装置

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The RESET button pops up when circuit leakage, electric shock, the power is cut or the red light of the indicating device disappears, when the RESET button is indicating device displays red, resume normal use when there is no circuit leakage or risk of danger.

电路出现漏电或触电时, “RESET” 键弹起, 切断电源, 指示装置红色消失。待排除漏电或险情时, 按下“RESET” 键, 指示装置显示红色, 恢复正常使用。

Instructions for Use 使用方法



- 1 Connect the cable according to the figure below.
按照下面接线示意图进行接线。
- 2 Input GFCI to power socket.
将漏电插头插入电源插座。
- 3 Press RESET button, the indicating device displays red.
按钮“RESET”按钮, 指示装置显示红色。
- 4 Press TEST button, test is successful if the red indicator of the indicating device disappears, the GFCI wouldn't be used.
按钮“TEST”按钮, 指示装置处红色消失, 测试成功。如果红色不消失, 则表示测试失败, 不得再使用。
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Connect cable after the cover is opened for easy installation.
可打开, 打开后可接线, 拆装方便

Wiring 接线示意图



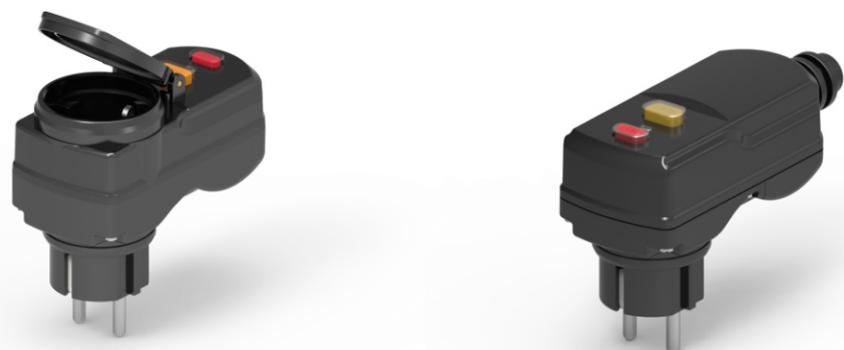
- B Hot (Black).
火线 (黑色)
- G Ground (Green).
接地线 (绿色)
- W Zero line (White).
零线 (白色)

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装配电缆线总长少于6英尺, 从插头面开始计算。电缆线的可以接受的长度依据最终的应用来决定。

- PD1L Output Cord: Listed cord types SJT. Min rated 300V, 105, 14AWG.
输出线——UL列名的SJT型的最小额定电压300V, 105, 14AWG
- PD1L-2 Output Cord: Listed cord types SJT. Min rated 300V, 105, 12AWG.
输出线——UL列名的SJT型的最小额定电压300V, 105, 12AWG

German PRCD

德式漏电保护器

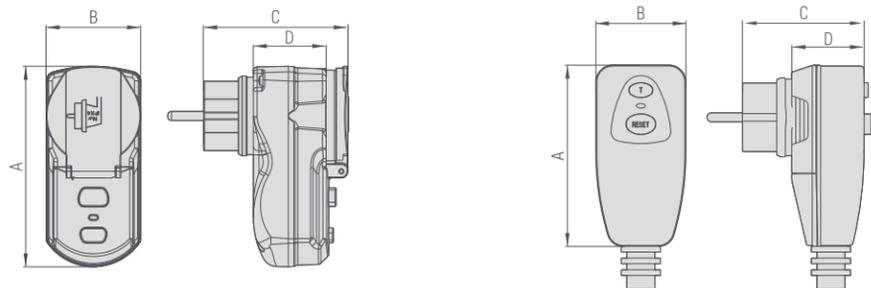


HD 639 S1:2002+A1:03 DIN VDE 0620-1:2005

Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	I Δ n 脱扣电流	I Δ no 不脱扣电流	IP 防护等级	Description 描述	Dimension (mm) 尺寸(mm)			
									A	B	C	D
	PD331-19	061015001	16A	230V~	10mA	5mA	IP54	Residual current operated, Automatic reset 漏电流动作, 自动复位	113	52	76.3	38.5
	PD331-19-2	061015101	16A	230V~	30mA	5mA	IP54	Residual current operated, Automatic reset 漏电流动作, 自动复位	113	52	76.3	38.5
	PD331-7-3	061007200	16A	230V~	10mA	5mA	IP54	Residual current operated, No release under voltage, trip when N- pole disconnected. 漏电流动作, 无欠压脱扣, N极断开时脱扣	105	50	76.5	39
	PD331-7-2	061007300	16A	230V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	76.5	39
	PD331-7-6	061007600	16A	230V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	76.5	39
	PD331-7	061007002	16A	230V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	68.7	38.2
	PD331-7-5	061007500	16A	230V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	68.7	38.2
	PD331-6	061006100	16A	230V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	96	48	65	38.7
	PD331-6-3	061006200	16A	230V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	96	48	65	38.7

螺钉隐藏式

Reference Dimension 参考尺寸



German PRCD

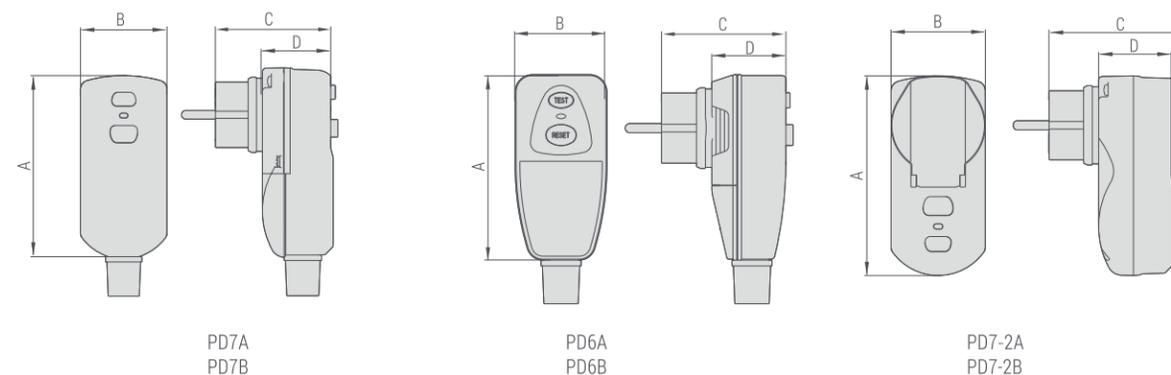
德式漏电保护器



HD 639 S1:2002+A1:03 DIN VDE 0620-1:2005

Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	I Δ n 脱扣电流	I Δ no 不脱扣电流	IP 防护等级	Description 描述	Dimension (mm) 尺寸(mm)			
									A	B	C	D
	PD7-2A		16A	250V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	76.5	39
	PD7-2B		16A	250V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	76.5	39
	PD7A		16A	250V~	30mA	15mA	IP55	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	64.5	38.2
	PD7B		16A	250V~	10mA	5mA	IP55	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	64.5	38.2
	PD6A		16A	250V~	30mA	15mA	IP55	Residual current operated, Manual reset 漏电流动作, 手动复位	96	48	65	38.7
	PD6B		16A	250V~	10mA	5mA	IP55	Residual current operated, Manual reset 漏电流动作, 手动复位	96	48	65	38.7

Reference Dimension 参考尺寸



British PRCD

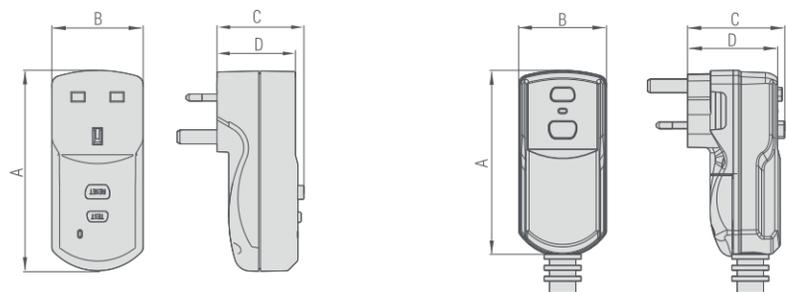
英式漏电保护器



BS7071:1992 BS1363-1:1995+A1+A2+A3 BS1363:Part 3:1995+A1+A2+A3 BS1363-3:1995+A1+A2+A3
IEC61543:1995/+A11:2003/+A12:2005

Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	I Δ n 脱扣电流	I Δ no 不脱扣电流	IP 防护等级	Description 描述	Dimension (mm) 尺寸(mm)			
									A	B	C	D
	PD331-5	061005001	13A	250V~	30mA	15mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	50.1	44.7
	PD331-5-5	061005300	13A	250V~	10mA	5mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	50.1	44.7
	PD331-5-2	061005100	13A	250V~	30mA	15mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	50.1	44.7
	PD331-5-6	061005400	13A	250V~	10mA	5mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	50.1	44.7
	PD331-5-3	061005200	13A	250V~	10mA	5mA	IP20	Residual current operated, No release under voltage, trip when N- pole disconnected. 漏电流动作, 无欠压脱扣, N极断开时脱扣	105	50	50.1	44.7
	PD331-20	061016001	13A	250V~	10mA	5mA	IP20	Residual current operated, Automatic reset 漏电流动作, 自动复位	113	52	49.5	44.7
	PD21A	061021001	13A	250V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	54	51.2	55.2
	PD21B	061021101	13A	250V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位				

Reference Dimension 参考尺寸



Swiss PRCD

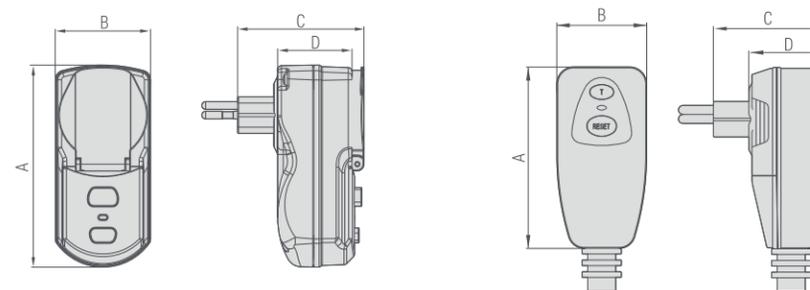
瑞士式漏电保护器



IEC 61540:1997+A1:1998
IEC 60884-1:2002+A1:2006 SEV 1011:1998+Corv.2002

Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	I Δ n 脱扣电流	I Δ no 不脱扣电流	IP 防护等级	Description 描述	Dimension (mm) 尺寸(mm)			
									A	B	C	D
	PD13A	061013001	10A	250V~	30mA	15mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	66.3	44.2
	PD13B	061013100	10A	250V~	10mA	5mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	66.3	44.2
	PD14A	061014001	16A	250V~	30mA	15mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	66.3	44.2
	PD14B	061014100	16A	250V~	10mA	5mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	66.3	44.2
	PD18A	061018001	16A	250V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	95.5	48	63.5	59.7
	PD18B	061018100	16A	250V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	95.5	48	63.5	59.7
	PD19A	061019001	10A	250V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	95.5	48	63.5	59.7
	PD19B	061019100	10A	250V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	95.5	48	63.5	59.7

Reference Dimension 参考尺寸



French & Australian PRCD

法式和澳式漏电保护器



French 法国

HD 639 S1: 2002+A1:03+A2:10
NFC 61-314:2008+A1:10

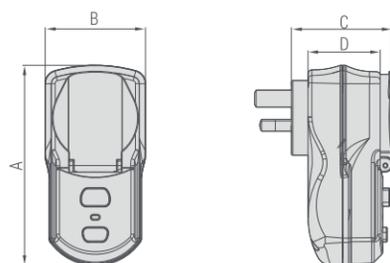


Australian 澳大利亚

Standard: AS/NES 3190:2009
Certificate Number A/13715EA

Appearance 外形图	Type 型号	Code 编码	Current 电流	Voltage 电压	I Δ n 脱扣电流	I Δ no 不脱扣电流	IP 防护等级	Description 描述	Dimension (mm) 尺寸(mm)			
									A	B	C	D
	PD331-16	061011001	15A	220-240V~	30mA	15mA	IP20	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	54.3	45.3
	PD331-13	061009001	16A	220-250V~	30mA	15mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	63.6	45.3
	PD331-13-2	061009100	16A	220-250V~	10mA	5mA	IP54	Residual current operated, Manual reset 漏电流动作, 手动复位	105	50	63.6	45.3

Reference Dimension 参考尺寸



PRCD Portable Residual Current Device

漏电保护器



PD20A
061020101

Description 描述

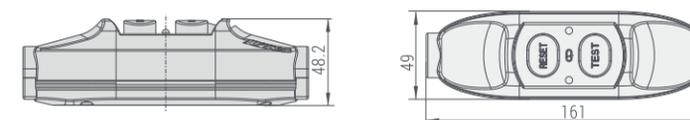
This new generation of PRCD developed by our company has features of small size, low power consumption and long service life. Two buck ways of internal control board-- resistance buck and capacitance buck, can meet specific needs of different customers. Both input and output terminals are wiring terminals, which allows customer to connect different plug or cable with different length and type.

Cable specification: 3x0.75-3x2.5mm²
Cable diameter: Φ 6.2- Φ 11.5

此款新一代PRCD由我们公司自主开发, 产品具有尺寸小, 功耗低, 使用寿命长等特点, 内部控制线路板具有电阻降压和电容降压两种方式, 能满足不同客户特定的需求, 产品的输入与输出端均为接线端子, 客户可按其需要连接具有不同长度或类型的插头或电缆。
电缆规格: 3x0.75-3x2.5mm²
电缆直径: Φ 6.2- Φ 11.5

Type 型号	Code 编码	Current 电流	Voltage 电压	Poles 极数	I Δ n 脱扣电流	I Δ no 不脱扣电流	IP 防护等级	Buck type 控制回路供电方式	Standard 标准
PD20A	061020101	16A	220-250V~	2P+PE	30mA	15mA	IP55	Capacitance buck, PE pole connect 电容式降压, PE直通	
PD20AR	061020151	16A	220-250V~	2P+PE	30mA	15mA	IP55	Resistance buck, PE pole connect 电阻式降压, PE直通	2006/95/EC EN 61543 HD639 S1
PD20B	061020601	16A	220-250V~	2P+E	10mA	5mA	IP55	Capacitance buck, PE pole connect 电容式降压, PE直通	
PD20BR	061020651	16A	220-250V~	2P+E	10mA	5mA	IP55	Resistance buck, PE pole connect 电阻式降压, PE直通	
PD20AE	061020201	16A	220-250V~	2P+E	30mA	15mA	IP55	Capacitance buck, PE pole disconnect 电容式降压, PE线有断开接点	
PD20ARE	061020251	16A	220-250V~	2P+E	30mA	15mA	IP55	Resistance buck, PE pole disconnect 电阻式降压, PE线有断开接点	2006/95/EC EN 61543 HD639 S1
PD20BE	061020401	16A	220-250V~	2P+E	10mA	5mA	IP55	Capacitance buck, PE pole disconnect 电容式降压, PE线有断开接点	
PD20BRE	061020451	16A	220-250V~	2P+E	10mA	5mA	IP55	Resistance buck, PE pole disconnect 电阻式降压, PE线有断开接点	
PD20DR	061020751	16A	120V~	2P+PE	6mA	5mA	IP55	Resistance buck, PE pole connect 电阻式降压, PE直通	UL943
PD20CR	061020851	16A	127V~	2P+PE	10mA	5mA	IP55	Resistance buck, PE pole connect 电阻式降压, PE直通	IEC61540

Reference Dimension 参考尺寸



PRCD Portable Residual Current Device

漏电保护器



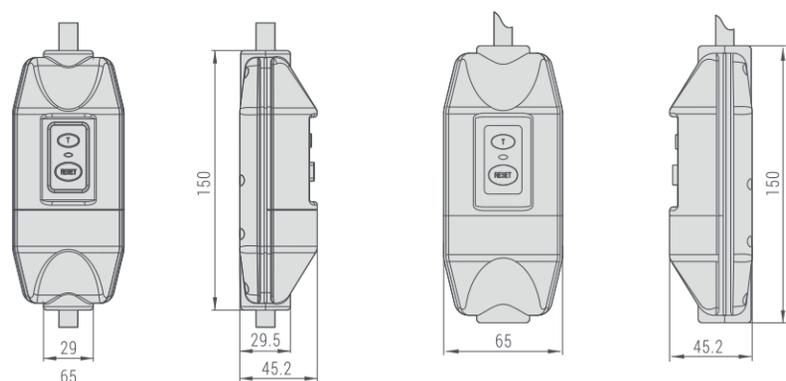
PD331-14-2
061202001



PD331-14-4
061207001

Type 型号	Code 编码	Current 电流	Voltage 电压	Poles 极数	I Δ n 脱扣电流	I Δ no 不脱扣电流	IP 防护等级	With Plug 带插头	Standard 标准
PD331-14	061201001	15A/20A	125V~	2P+E	6mA	4mA		AMERICAN 美式	UL943
PD331-14-2	061202001	13A	250V~	2P+E	30mA	15mA	IP54	BRITISH 英式	BS7071:1992 BS1363:Part1:1995+A1+A2+A3 BS1363:Part3:1995+A1+A2+A3 IEC61543:1995/+A11:2003 /+A12:2005
PD331-14-19	061202100	13A	250V~	2P+E	10mA	5mA	IP54		
PD331-14-3	061203001	16A	220-250V~	2P+E	30mA	15mA	IP44	GERMAN 德式	HD 639 S1:2002+A1:03 DIN VDE 0620-1:2010
PD331-14-10	061203100	16A	230V~	2P+E	10mA	5mA	IP44		
PD331-14-5	061204002	16A	250V~	2P+E	30mA	15mA	IP54	ISRAEL 以色列	IEC 61540
PD331-14-7	061205001	15A	125V~	2P+E	30mA	15mA		AUSTRALIAN 澳大利亚	IEC 61540
PD331-14-6	061206001	16A	250V~	2P+E	30mA	15mA	IP54	SWISS 瑞士	IEC 61540:1997+A1:1998 IEC 60884-1:2002+A1:2006 SEV 1011:1998+Corv.2002
PD331-14-4	061207001	16A	250V~	2P+E	30mA	15mA		WITHOUT PLUG 不带插头	IEC 61540
PD331-14-3A	061203019	16A	220-250V~	2P	30mA	15mA	IP55	WITHOUT PLUG 不带插头	HD 639 S1:2002+A1:03 DIN VDE 0620-1:2010

Reference Dimension 参考尺寸



PRCD Portable Residual Current Device

漏电保护器



PD22

Description 描述

- .Connect different type European plug
- .Built-in TEST and RESET buttons
- .Red power indicating device
- .Manual reset after power-cut, prevents unexpected start-up after power cut
- .Open neutral protection
- .Type 3R enclosure
- .Sealed structure to protect against moisture and dust
- .Class A rainproof
- .Ambient Temperature: -35 to +66°C

- .可接各种类型欧式插头
- .内置测试及复位按钮
- .带红色电源接通指示装置
- .断电后手动复位, 防止断电后设备意外重启
- .零线断开时插头不工作
- .3R类型外壳
- .密封结构, 防止受到湿气、灰尘等的侵袭
- .类别A, 防雨淋
- .环境温度:-35至+66°C

Application 应用

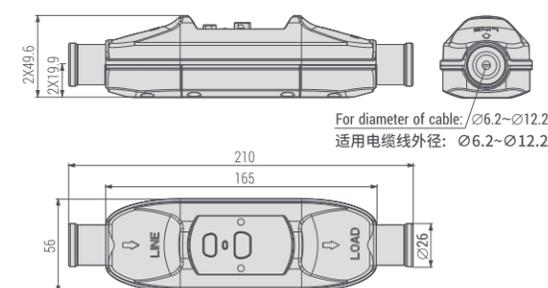
For home appliances and industrial equipment such as:
 .Power Tools
 .Washers
 .Paint Sprayers
 .Water Pumps
 .Heaters
 .Lawn & Garden Equipment
 .Bath & health care& sanitary equipment

家用和工业设备用,例如:
 .电动工具
 .清洗机
 .喷漆机
 .水泵
 .热水器
 .草坪和花园设备
 .卫浴,保健,洁具设备

Specifications 参数

Type 型号	Code 编码	Standard 标准	Current 电流	Voltage 电压	I Δ n 脱扣电流	Maximum trip time 最大分断时间	IP 防护等级
PD22A	061022001	IEC 61543 HD 63951	16A	220-250V ~	30mA	30mS	IP66
PD22B	061022101	IEC 61543 HD 63951	16A	220-250V ~	10mA	40mS	IP66
PD22C	061022201	UL 943	20A	127V ~	10mA	30mS	IP66

Reference Dimension 参考尺寸



For diameter of cable: \varnothing 6.2- \varnothing 12.2
 适用电缆线外径: \varnothing 6.2- \varnothing 12.2