

低压配电箱体

Low-voltage Distribution Box



电源检修箱/阶梯式插座箱 Power Maintenance Box (Ladder-type)

产品概述

UK系列阶梯式电源检修箱符合GB7251.3-2006标准《低压成套开关设备和控制设备第3部分：对非专业人员可进入场地的低压成套开关设备和控制设备—配电板的特殊要求》，适用于频率50~60Hz,电压交流660V及以下的配电网中，具有过载、短路和漏电保护等功能，为多路用电设备提供相适应的电源接口。

UK系列电源检修箱广泛用于石油、化工、冶金、电厂、煤矿、机械、轻纺、港口码头等行业，尤其被广泛适用于轨道交通隧道区间检修领域。

箱体采用特殊合成材料(聚碳酸酯)一次注塑成型，该材料集诸多优点于一身：如硬度高、冲击韧性好、尺寸稳定、绝缘性能好、热稳定性好以及化学稳定性好（具有抵抗矿酸、饱和脂肪碳水化合物、汽油、脂类和油类侵蚀的稳定性）、阻燃性好（该材料极不易燃，且这种材料离开助燃火源后能够自熄灭）。由于它不含卤素，燃烧时不会产生引起腐蚀性酸雨的气化物。箱体四周充填泡沫密封圈，按EN（欧洲标准委员会）60529/10.91标准达到了IP67的高防护级别，抗冲击等级IK09，使用寿命长。

本产品设有可透视操作窗口，无须开门操作，使用方便、安全。

Overview

UK series ladder-type power maintenance box is in line with relative IEC standards, which is for electrical network (50-60Hz, Voltage not higher than 660V). At the same time, they are with circuit protection like overload, short circuit and current leakage and provide the power outlets for electrical equipments.

These boxes are widely used in petroleum, chemical industry, metallurgy, power plants, coal mines, machinery, textile, ports, docks and other industries, specifically for maintenance in the tunnel range of rail transit.

Enclosures are suppressed by special synthetic material(PC) in one time which has the sum of features: high hardness, stable size, good insulation, good thermal stability and chemical stability (resistant mineral acids, carbohydrates, saturated fat, petrol, fats and oils erosion stability), flame retardant (the material is non-flammable and it can be self-extinguishing after combustion fire). Since it does not contain halogen, combustion, there would be no vapors which would cause acid rain corrosion when burned. Otherwise, boxes are filled with foam seals and up to IP67 according to EN (European Committee for Standardization) standard 60529/10.91, impact rating IK09, long service life.

They are designed with transparent windows which is convenient and safe for operation. No need to open the doors.

技术参数

额定绝缘电压：交流400V（660V）

额定工作电压：交流230/400V、直流440V

额定工作频率：50Hz

防护等级：IP44、IP66、IP67

单回路输出电流：10A、16A、32A、63A等

单回路输出电压：20-25V、40-50V、100-130V、200-250V、380-480V、500-660V

输出插座极数：1P+N+PE、3P+PE、3P+N+PE

适应环境：温度为-30℃~+40℃户内、外场合

Technical Parameter

Rated insulation voltage: AC 400V (660V)

Rated operation voltage: AC 230/400V, 440VDC

Rated frequency: 50Hz

Protection class: IP44, IP66, IP67

Single-loop output current: 10A, 16A, 32A, 63A etc.

Single-loop output voltage: 20-25V, 40-50V, 100-130V, 200-250V, 380-480V, 500-660V

Poles of output socket: 1P + N + PE, 3P + PE, 3P + N + PE

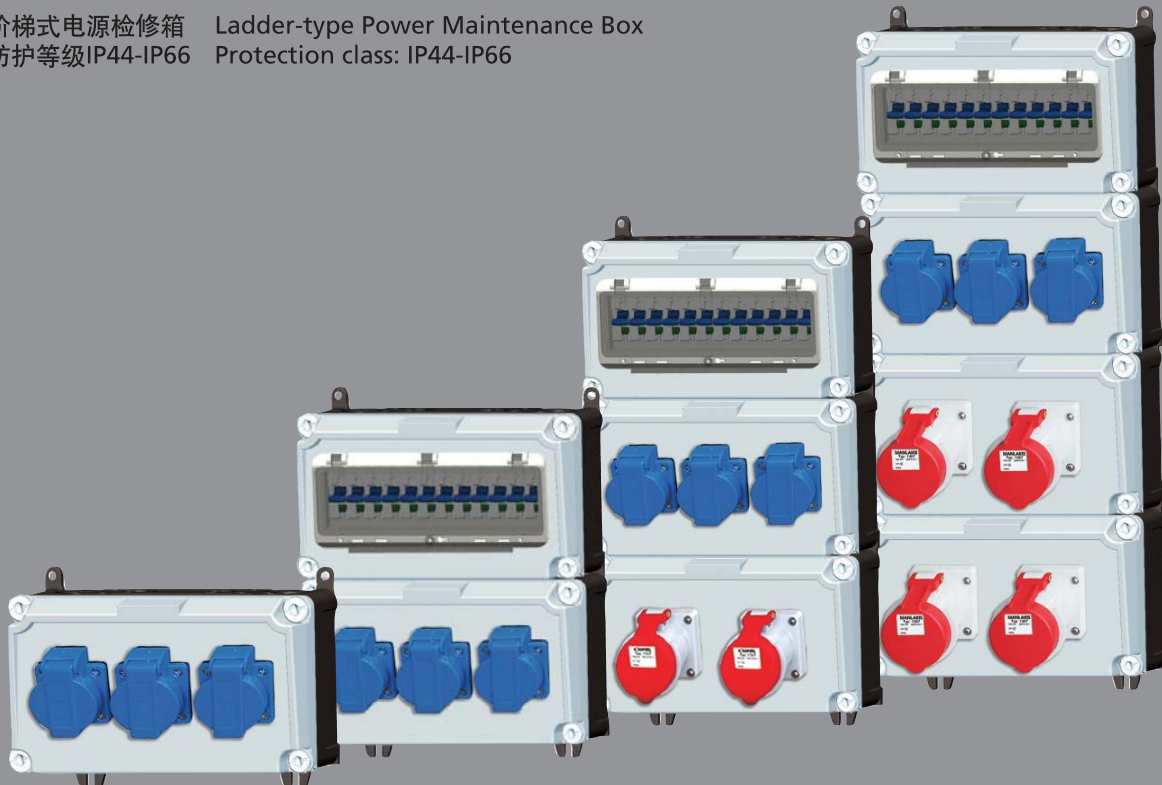
Applicable environment: temperature -30℃ +40℃, indoor & outdoor

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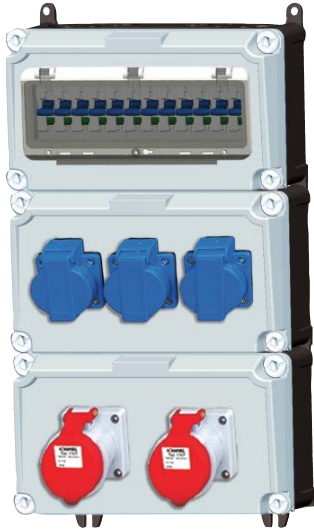
产品照片

Photo

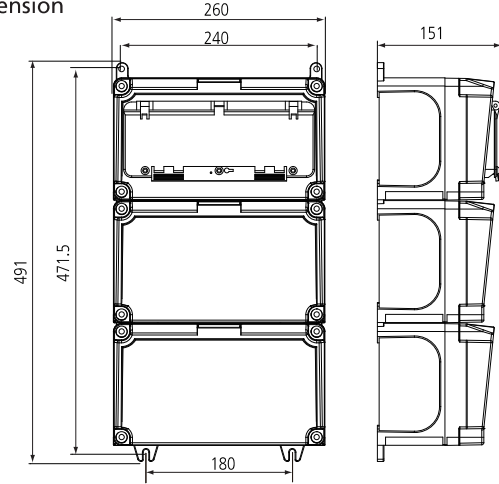
阶梯式电源检修箱 Ladder-type Power Maintenance Box
防护等级IP44-IP66 Protection class: IP44-IP66



产品外观
Photo



外形尺寸
Dimension



| UK-XZS3-93001 | UK-XZS3-93002 | UK-XZS3-93003 | UK-XZS3-93004 |
|------------------------------|------------------------------|------------------------------|------------------------------|
| | | | |
| ▲ IP 44 | ▲ IP 44 | ▲ IP 44 | ▲ IP 44-IP 65 |
| 3个schuko 插座Soc.16A,230V | 3个schuko 插座Soc.16A,230V | 3个schuko 插座Soc.16A,230V | 2个CEE/IEC 插座Soc.16A,5P,400V |
| 1个CEE/IEC 插座Soc.16A,3P,230V | 1个CEE/IEC 插座Soc.16A,5P,400V | 1个CEE/IEC 插座Soc.32A,3P,230V | 2个CEE/IEC 插座Soc.32A,5P,400V |
| 1个CEE/IEC 插座Soc.16A,5P,400V | 1个CEE/IEC 插座Soc.32A,5P,400V | 1个CEE/IEC 插座Soc.32A,5P,400V | 2个小型断路器MCB16A,3P,C |
| 1个小型断路器MCB16A,3P,C | 1个小型断路器MCB16A,3P,C | 1个小型断路器MCB32A,1P,C | 2个小型断路器MCB32A,3P,C |
| 4个小型断路器MCB16A,1P,C | 1个小型断路器MCB32A,3P,C | 1个小型断路器MCB32A,3P,C | |
| | 3个小型断路器MCB16A,1P,C | 3个小型断路器MCB16A,1P,C | |
| 进线电缆接头1个M32 | 进线电缆接头1个M32 | 进线电缆接头1个M32 | 进线电缆接头2个M32 |
| cable gland (input): 1x M32 | cable gland (input): 1x M32 | cable gland (input): 1x M32 | cable gland (input): 2x M32 |
| UK-XZS3-93005 | UK-XZS3-93006 | UK-XZS3-93007 | UK-XZS3-93008 |
| | | | |
| ▲ IP 44 | ▲ IP 44-IP 65 | ▲ IP 44 | ▲ IP 44 |
| 3个schuko 插座Soc. 16A,230V | 1个CEE/IEC 插座Soc. 16A,4P,400V | 3个CEE/IEC 插座Soc. 16A,3P,230V | 2个CEE/IEC 插座Soc. 16A,4P,400V |
| 2个CEE/IEC 插座Soc. 16A,5P,400V | 1个CEE/IEC 插座Soc. 16A,5P,400V | 1个CEE/IEC 插座Soc. 16A,5P,400V | 2个CEE/IEC 插座Soc. 32A,4P,400V |
| 2个小型断路器MCB 16A,3P,C | 1个CEE/IEC 插座Soc. 32A,4P,400V | 3个小型断路器MCB 16A,1P,C | 2个小型断路器MCB 16A,3P,C |
| 3个小型断路器MCB 16A,1P,C | 1个CEE/IEC 插座Soc. 32A,5P,400V | 1个小型断路器MCB 16A,3P,C | 2个小型断路器MCB 32A,3P,C |
| | 2个小型断路器MCB 16A,3P,C | | |
| | 2个小型断路器MCB 32A,3P,C | | |
| 进线电缆接头1个M32 | 进线电缆接头2个M32 | 进线电缆接头1个M32 | 进线电缆接头2个M32 |
| cable gland (input): 1x M32 | cable gland (input): 2x M32 | cable gland (input): 1x M32 | cable gland (input): 2x M32 |

其它不同组合请来电咨询。 Other requirements, please contact us.

Soc.=Socket



电源检修箱/PC工程塑料箱体 Power Maintenance Box (PC)

产品概述

UK系列PC材质电源检修箱符合GB7251.3-2006标准《低压成套开关设备和控制设备第3部分：对非专业人员可进入场地的低压成套开关设备和控制设备—配电板的特殊要求》，适用于频率50~60Hz,电压交流660V及以下的配电网中，具有过载、短路和漏电保护等功能，为多路用电设备提供相适应的电源接口。

UK系列电源检修箱广泛用于石油、化工、冶金、电厂、煤矿、机械、轻纺、港口码头等行业，尤其被广泛适用于轨道交通隧道区间检修领域。

箱体采用特殊合成材料(聚碳酸酯)一次注塑成型，该材料集诸多优点于一身：如硬度高、冲击韧性好、尺寸稳定、绝缘性能好、热稳定性好以及化学稳定性好（具有抵抗矿酸、饱和脂肪碳水化合物、汽油、脂类和油类侵蚀的稳定性）、阻燃性好（该材料极不易燃，且这种材料离开助燃火源后能够自熄灭）。由于它不含卤素，燃烧时不会产生引起腐蚀性酸雨的气化物。箱体四周充填泡沫密封圈，按EN（欧洲标准委员会）60529/10.91标准达到了IP67的高防护级别，抗冲击等级IK09、使用寿命长。

本产品设有可透视操作窗口，无须开门操作，使用方便、安全。

Overview

UK series PC power maintenance box is in line with relative IEC standards, which is for electrical network (50-60Hz, Voltage not higher than 660V). At the same time, they are with circuit protection like overload, short circuit and current leakage and provide the power outlets for electrical equipments.

These boxes are widely used in petroleum, chemical industry, metallurgy, power plants, coal mines, machinery, textile, ports, docks and other industries, specifically for maintenance in the tunnel range of rail transit.

Enclosures are suppressed by special synthetic material(PC) in one time which has the sum of features: high hardness, stable size, good insulation, good thermal stability and chemical stability (resistant mineral acids, carbohydrates, saturated fat, petrol, fats and oils erosion stability), flame retardant (the material is non-flammable and it can be self-extinguishing after combustion fire). Since it does not contain halogen, combustion, there would be no vapors which would cause acid rain corrosion when burned. Otherwise, boxes are filled with foam seals and up to IP67 according to EN (European Committee for Standardization) standard 60529/10.91, impact rating IK09, long service life.

They are designed with transparent windows which is convenient and safe for operation. No need to open the doors.

技术参数

额定绝缘电压：交流400V（660V）
 额定工作电压：交流230/400V、直流440V
 额定工作频率：50Hz
 防护等级：IP44、IP67
 单回路输出电流：10A、16A、32A、63A、125A等
 单回路输出电压：20-25V、40-50V、100-130V、200-250V、380-480V、500-660V
 输出插座极数：1P+N+PE、3P+PE、3P+N+PE
 适应环境：温度为-30℃~+40℃户内、外场合

Technical Parameter

Rated insulation voltage: AC 400V (660V)
 Rated operation voltage: AC 230/400V, DC 440V
 Rated frequency: 50Hz
 Protection class: IP44, IP67
 Single-loop output current: 10A, 16A, 32A, 63A, 125A etc.
 Single-loop output voltage: 20-25V, 40-50V, 100-130V, 200-250V, 380-480V, 500-660V
 Poles of output socket: 1P + N + PE, 3P + PE, 3P + N + PE
 Applicable environment: temperature -30℃ +40℃, indoor & outdoor

产品照片 Photo

PC工程塑料电源检修箱
 防护等级IP44-IP67
 Power Maintenance Box (PC)
 Protection class: IP44-IP67



UKJ箱体并联组合 UKJ Modularized Waterproof Boxes

产品特点

采用高强度的ABS，PC制成，外观美观大方，适用于户内外各种场合使用；
具有很高的坚固性，比同类产品厚30%，使用寿命长，抗冲击强度IK10；
产品轻便，易于搬运，无腐蚀性，绝缘性佳；
采用四个不易脱落的塑性螺钉连接，可通过底部安装孔直接安装在墙面上；
采用锁链连接开门方式，便于安装、使用；
防水、防尘效果好。

Featuring

- 1.Made from enhanced ABS and PC,elegant appearance and suitable for outdoor and indoor purposes;
- 2.High impact-resistance degree of Ik10; 30% more plastic than most other similar products in the market;
- 3.Easy to carry, excellent insulation performance;
- 4.High waterproof and dustproof capability.

技术参数

抗冲击测试：IK10

温度范围：ABS:-40°C~+85°C PC:-40°C~120°C

抗燃烧性：ABS：UL94HB PC/ABS：UL94-5VA

PC：UL94-V-0, UL94-HB PBT/PC：UL94-5VA

防护等级：IP67

Technical parameter

Impact resistance degree: IK10

Temperature Range: ABS: -40°C~+85°C

PC: -40°C~+120°C

Flame retardance: ABS: UL94HB

PC/ABS: UL94-5VA

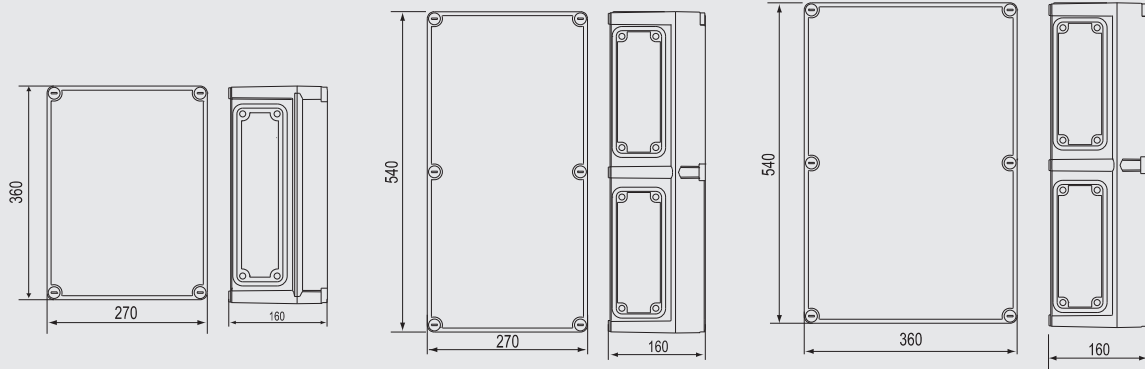
PC: UL94-V-0, UL94-HB

PBT/PC: UL94-5VA

IP rating: IP67



外形尺寸
Dimension



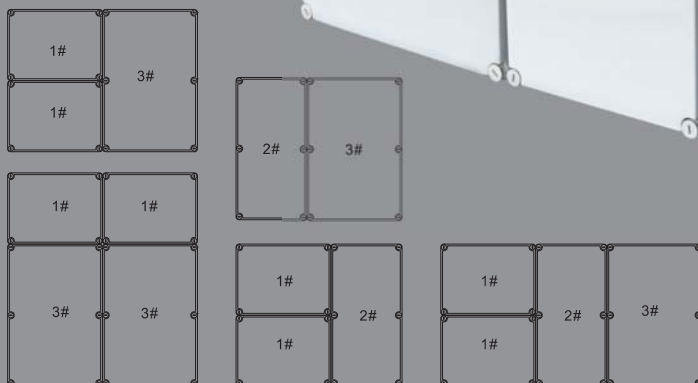
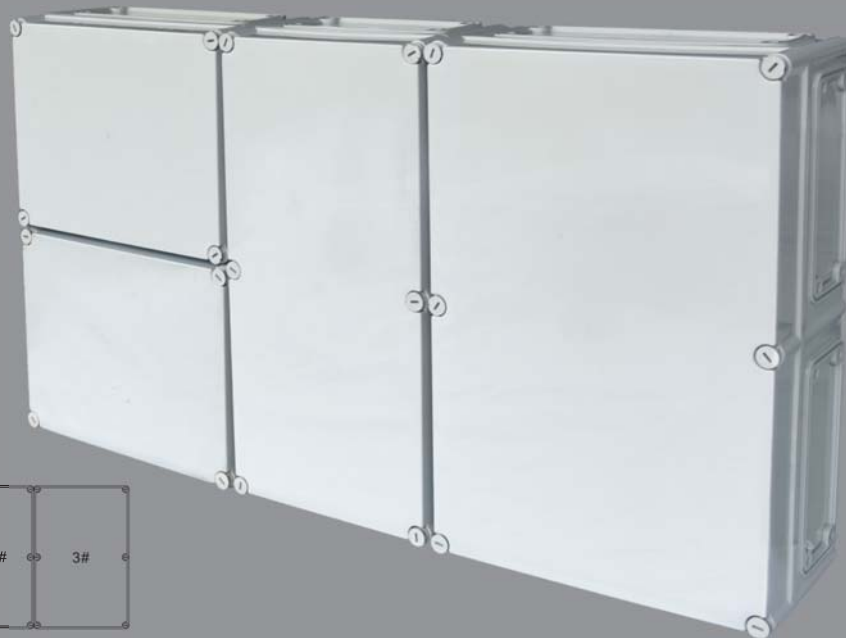
1# Box: 362716

2#Box: 542716

3Box: 543616

产品拼装图
Assembly Photo

H 所有密封条与箱体一体化，简单得擦入拼装，不仅相同规格的箱体可互相拼装，不同规格的箱体也可互相拼装。
Easy to integrat various boxs customized.
high sealability.



产品概述

UK系列便携式电源检修箱符合GB7251.3-2006标准《低压成套开关设备和控制设备第3部分：对非专业人员可进入场地的低压成套开关设备和控制设备—配电板的特殊要求》，适用于频率50~60Hz,电压交流660V及以下的配电网中，具有过载、短路和漏电保护等功能。为多路用电设备提供相适应的电源接口。

UK系列电源检修箱广泛用于石油、化工、冶金、电厂、煤矿、机械、轻纺、港口码头等行业，尤其被广泛适用于轨道交通隧道区间检修领域。

箱体采用PE材料（聚乙烯）一次滚塑成型，该材料集诸多优点于一身：如美观、耐腐蚀、抗压、防水、防潮、防滑、高介电性能、电绝缘性能好，使用寿命长。

本产品设有可透视操作窗口，无须开门操作，使用方便、安全。

Overview

UK series portable power maintenance box is in line with relative IEC standards, which is for electrical network (50-60Hz, Voltage not higher than 660V). At the same time, they are with circuit protection like overload, short circuit and current leakage and provide the power outlets for electrical equipments.

These boxes are widely used in oil, chemical industry, metallurgy, power plants, coal mines, machinery, textile, ports, docks and other industries, specifically for maintenance in the tunnel range of rail transit.

UK Series portable power maintenance boxes are widely used in petroleum, chemical, metallurgy, power plants, coal mines, machinery, textile, ports and other industries; especially for power maintenance in tunnel of rail transport.

Boxes are made of PE material (polyethylene) which set many advantages in one: e.g. good finishing, corrosion resistance, compressive strength, waterproof, moisture-proof, anti-slip, high dielectric properties, good electrical insulation and long service life.

They are designde with transparent windows which is convenient and safe for operation. No need to open the doors.

技术参数

额定绝缘电压：交流400V（660V）

额定工作电压：交流230/400V、直流440V

额定工作频率：50Hz

防护等级：IP44、IP65

单回路输出电流：10A、16A、32A、63A、125A等

单回路输出电压：20-25V、40-50V、100-130V、200-250V、380-480V、500-660V

输出插座极数：1P+N+PE、3P+PE、3P+N+PE

适应环境：温度为-30℃~+40℃户内、外场合

Technical Parameter

Rated insulation voltage: AC 400V (660V)

Rated operation voltage: AC 230/400V, 440VDC

Rated frequency: 50Hz

Protection class: IP44, IP65

Single-loop Output Current: 10A, 16A, 32A, 63A, 125A etc.

Single-loop output voltage: 20-25V, 40-50V, 100-130V, 200-250V, 380-480V, 500-660V

Poles of output socket: 1P + N + PE, 3P + PE, 3P + N + PE

Applicable environment: temperature -30℃ +40℃, indoor & outdoor

产品照片

Photo

PE塑料电源检修箱

防护等级IP44-IP65

Power Maintenance Box (PE)

Protection class: IP44-IP65

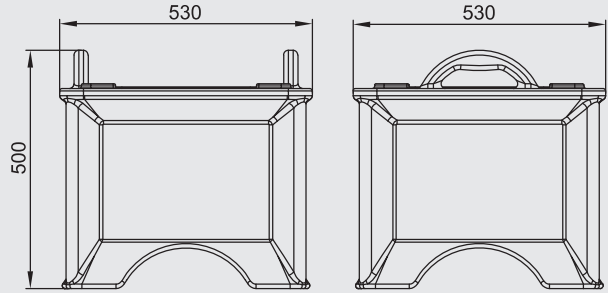


便携式影视插座箱 Film & TV Distrubition Box

产品外观
Photo

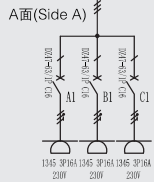


外形尺寸
Dimension



UK-BZS3-5001 A面(Side A)

引自400A犀牛火线头
Fromm the 400A power supply side



IP 44

A面 Side A

3只附加插座Panel Soc.16A,3P,230V

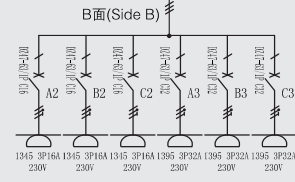
6只小型断路器MCB16A,1P,C

3只小型断路器MCB32A,1P,C

3只小型断路器MCB63A,1P,C

UK-BZS3-5001 B面(Side B)

引自400A犀牛火线头
Fromm the 400A power supply side



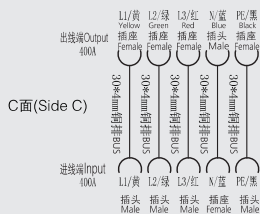
IP 44

B面 SideB

3只附加插座Panel Soc. 16A,3P,230V

3只附加插座Panel Soc. 32A,3P,230V

UK-BZS3-5001 C面(Side C)



IP 44

C面 Side C

进线端 Input:

4只焊接耦合器UKGZ-400

1只焊接耦合器UKMZ-400

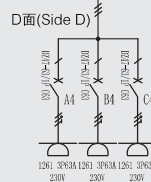
出线端 Output:

4只焊接耦合器UKMZ-400

1只焊接耦合器UKGZ-400

UK-BZS3-5001 D面(Side D)

引自400A犀牛火线头
Fromm the 400A power supply side



IP 44

D面 Side D

3只附加插座Panel Soc. 63A,3P,230V

箱体能做IP44-IP67, 其它不同组合请来电话咨询。 IP44-IP67 Customed, Other requirements, please contact us.

Soc.=Socket

电源检修箱/金属材料箱体 Power Maintenance Box (Metal)

产品概述

UK系列金属材料箱体电源检修箱符合GB7251.3-2006标准《低压成套开关设备和控制设备第3部分：对非专业人员可进入场地的低压成套开关设备和控制设备—配电板的特殊要求》，适用于频率50~60Hz,电压交流660V及以下的配电网中，具有过载、短路和漏电保护等功能。为多路用电设备提供相适应的电源接口。

UK系列电源检修箱广泛用于石油、化工、冶金、电厂、煤矿、机械、轻纺、港口码头等行业。

本产品结构形式多样，有明装箱式、暗装嵌入式、移动式、便携式等。

箱体材料有冷轧钢板和不锈钢板两种，供用户选择。

箱体采用数控机床折弯加工制作，特殊防水槽设计，密封条采用一次发泡工艺，大大提高了外壳的密封程度。箱体表面采取防锈处理，静电喷漆，颜色可按用户要求订做，不锈钢板箱体表面采取抛光拉丝或者静电喷漆处理。

本产品根据要求可设有可透视操作窗口，无须开门操作，使用方便、安全。

Overview

UK series metal power maintenance box is in line with relative IEC standards, which is for electrical network (50-60Hz, Voltage not higher than 660V). At the same time, they are with circuit protection like overload, short circuit and current leakage and provide the power outlets for electrical equipments.

These boxes are widely used in petroleum, chemical industry, metallurgy, power plants, coal mines, machinery, textile, ports, docks and other industries.

Various structures: unfold box-type, concealed-embedded, mobile, portable and etc.

There are two kinds of raw materials, a. cold-roll steel, b. stainless steel

Boxes are bended by CNC machine with special design of water proofing tank and the one-time-foam sealing strips improve the sealing of enclosure. In addition, the surface of enclosure is processed with antirust treatment and static electricity spurts. Colors are customized and that of stainless are polished-wiredrawing or static electricity spurts.

They are designed with transparent windows which is convenient and safe for operation. No need to open the doors.

技术参数

额定绝缘电压：交流400V（660V）

额定工作电压：交流230/400V、直流440V

额定工作频率：50Hz

防护等级：IP44、IP65

单回路输出电流：10A、16A、32A、63A、125A等

单回路输出电压：20-25V、40-50V、100-130V、200-250V、

380-480V、500-660V

输出插座极数：1P+N+PE、3P+PE、3P+N+PE

适应环境：温度为-30℃~+40℃户内、外场合

Technical Parameter

Rated insulation voltage: AC 400V (660V)

Rated operation voltage: AC 230/400V, 440VDC

Rated frequency: 50Hz

Protection class: IP65

Single-loop output current: 10A, 16A, 32A, 63A, 125A etc.

Single-loop output voltage: 20-25V, 40-50V, 100-130V, 200-250V, 380-480V, 500-660V

Poles of output socket: 1P + N + PE, 3P + PE, 3P + N + PE

Applicable environment: temperature -30℃ +40℃, indoor & outdoor

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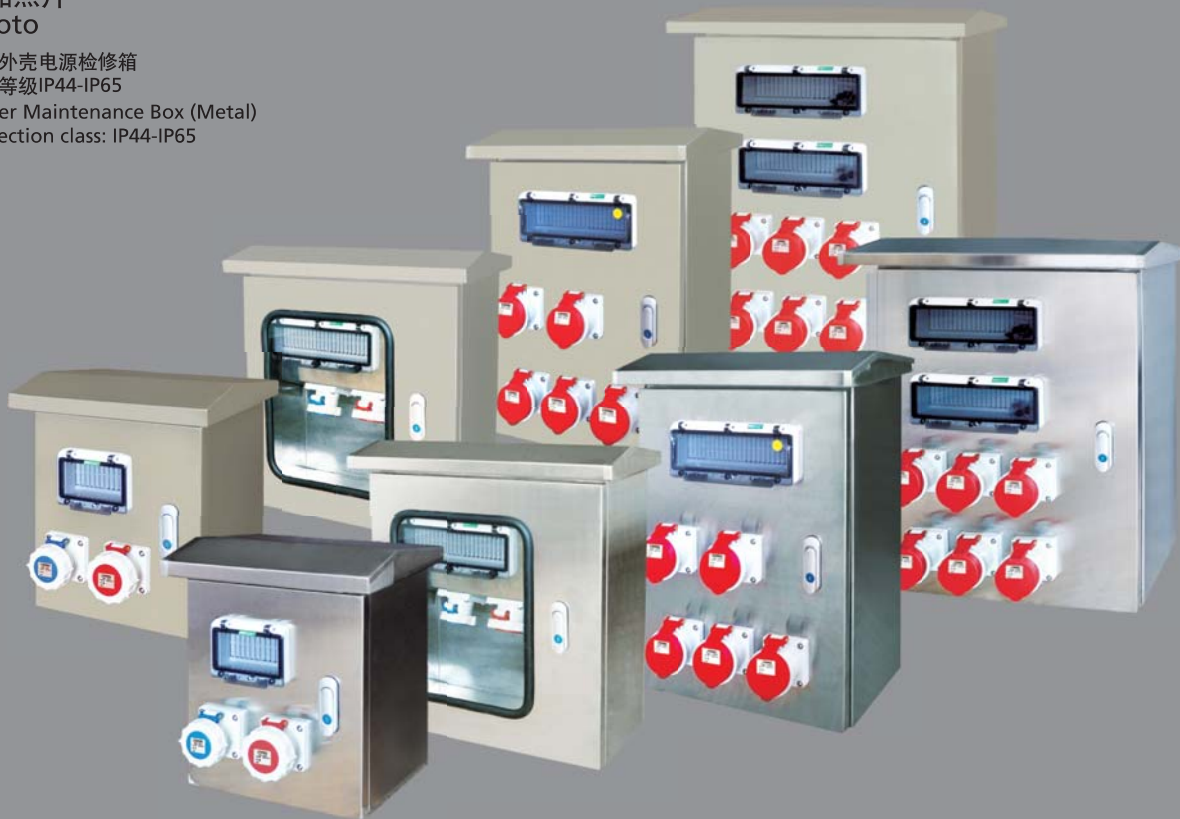
产品照片 Photo

金属外壳电源检修箱

防护等级IP44-IP65

Power Maintenance Box (Metal)

Protection class: IP44-IP65



照明箱系列/塑料外壳/金属外壳 Lighting Box(Plastic/Metal)**产品概述**

UK系列塑料外壳/金属外壳照明配电箱，是由我公司自行设计制造，产品符合JB/T7212-93《模数化终端组合电器》，适用于电力、石油、煤炭、化工、冶金、机械、矿山、轻工及其他工作企业户内外场所，尤其适用于地铁区间工作照明和应急照明。交流50HZ，额定电压380V/220V三相五线制及单相三线制及单相三线制的照明系统中分配电能以及不频繁的接通和开断负荷只用，具有短路、过载及漏电保护功能。

本产品结构为明装挂箱式，整体防护等级最高达IP65。箱体具有高度的防尘、防水、防腐性能。

本产品设有透明操作窗口，无需开门操作，使用方便、安全。

Overview

UK series lighting power distribution box is self-design and manufactured by KRIPAL which is in line with relative IEC standards.

They are widely used in electricity petroleum, coal mines, chemical industry, metallurgy, textile and indoor & outdoor manufacturing place, specially for normal lightings & emergency lightings in the metro tunnel.

In the electrical network AC 50HZ, rated voltage 380V/220V three phase five-wire and single-phase three-wire, they act as the distribution of power and infrequent marking & breaking with short-circuit, overload and current leakage protection.

They are unfold-hanged boxes up to IP65 with the features of anti-trust, water-proof and anti-corrosion.

They are designed with transparent windows which is convenient and safe for operation. No need to open the doors.

技术参数

额定工作电压: 交流220V/380V
 额定工作电流: 交流125A及以下
 额定工作频率: 50Hz
 防护等级: IP44、IP66

Technical Parameter

Rated voltage: AC 220V/380V
 Rated current: AC125A and below
 Frequency: 50Hz
 Protection class: IP44, IP66

技术参数

额定工作电压: 交流220V/380V
 额定工作电流: 交流125A及以下
 额定工作频率: 50Hz
 防护等级: IP40、IP44、IP65

Technical Parameter

Rated voltage: AC 220V/380V
 Rated current: AC125A and below
 Frequency: 50Hz
 Protection class: IP40, IP44, IP65

H**产品照片
Photo**

塑料外壳照明箱系列UK-XMS3
 防护等级IP44-IP66
 UK-XMS3 series Lighting Box (Plastic)
 Protection class: IP44-IP66

金属外壳照明箱系列UK-XMG3
 防护等级IP44-IP65
 UK-XMG3 series Lightng Box (Metal)
 Protection class: IP44-IP66



组合插座箱 Distribution Box

产品概述

UK系列影视箱，产品符合GB11918\GB11919标准，适用于频率50~60Hz，电压500V以下的配电网络中，为多路用电设备提供相适应的电源接口，适用于影视拍摄现场、演出现场、大型剧场演出、大型广场演出，影剧院等户内外等场所的供电提供捷径。

Overview

UK series TV/Film power distribution box is for the electrical distribution network (50-60Hz, voltage below 500V) and provide power outlets for multiple circuits of electrical equipments. It provides a simple, safe means of power distribution in TV & film shooting bases, live performances, theaters, grand evening showings and etc.

产品概述

UK系列带压缩空气接口的组合插座箱，适用于频率50~60Hz，电压500V以下的配电网络中，为多路用电设备提供相适应的电源接口，适用于电力、石油、煤炭、化工、冶金、港口、码头、机械、矿山、轻工及其他工业企业户内外场所。具有短路、过载及漏电保护功能。电源、空压气管接口、水管、户外使用，为您所在的行业、车间、装配线、装卸平台等场所的供电提供捷径。

Overview

UK series bistribution box with power and compressed air outlet is for the electrical distribution network 50-60Hz, voltage below 500V and provide power outlets for mutiple circuits of electrical equipments. They are wildly used in electricity, petroleum, coal mines, chemical industry, metallurgy, port, dock, machinery, textile and indoor & outdoor manufacturing places with short-circuit, overload and current leakage protection. It provides a simple, safe means of powering workshops, assembling lines, loading and unloading platform with power and compressed air outlets.

技术参数

额定工作电压: 交流220V/380V
 额定工作电流: 交流125A及以下
 额定工作频率: 50~60Hz
 防护等级: IP44、IP65

Technical Parameter

Rated voltage: AC 220V/380V
 Rated current: AC 125A and below
 Rated frequency: 50 ~ 60Hz
 Protection class: IP44, IP65

产品照片 Photo

影视箱 UK-YSX-1001
 T.V. / Film Power Distribution Box



产品照片 Photo

带压缩空气接口的组合插座箱
 UK-PZG3-1001
 Distribution Box with Power and Compressed Air Outlet
 UK-PZG3-1001 Power Maintenance Socket Box

