

# KRIPAL

## 工业插头 / 插座 连接器产品系列

Industrial Plugs,  
Wall Mounted Socket, Connector



# Plug In Device

接插装置

## Outline

### 概述

UKS系列接插装置，是我公司根据国家相关标准和用户实际需要开发的电气产品，具有防护等级高、安全可靠、外形美观、接线方便、使用寿命长等特点。产品主要有插头、插座、连接器、附加插头、附加插座、机械联锁、低压系列、大电流系列、专用冷藏集装箱等，适用范围广泛。此系列产品改进了抓握进出便于插拔操作的设计，外部电缆紧固装置能够保护内部垫圈，带电导体的接触载体都是采用耐高温的材料，整体防护等级达到IP44或IP67，更好提高了安全性。产品广泛应用于石油、化工、冶金、电厂、煤矿、机械、轻纺、港口、码头等行业。

As per the relative standards and real needs of users, UKS series plug socket are developed with the features of high ingress protection, safety & reliability, amazing structure, easy wiring, long life time and others. The main products are plug, connector, panel mounted plug socket, wall mounted plug socket, interlocks switch socket, low-voltage series, high-current series and refrigerated container series. For the better safety performance, the improvements are performed as follow; a. the improved design of easy operation; b. inner gasket protected by external cable grip; c. high heat-resistant materials of electric contact carriers; d. Ingress protection: IP44/IP67. On the basis of these, our products are widely used in oil, chemical industry, metallurgy, power plants, coal mines, machinery, textile, ports, docks and other industries.

## The Model Definition

### 产品名称示意图

UK □ - □ □ □ □ □ - □

地线方向位置: Position of grounding:  
6:6h; 7:7h; 12:12h; 2:2h; 9:9h; 4:4h; 10:10h;

安装方式: 1. 向内倾斜20°; 2. 中心固定;  
Installation: 1: inward tilt 20°; 2: central fixation;

电压 Voltage: 3. 20V-25V; 4. 40V-50V; 5. 安装尺寸 Dimension: 3. 20V-25V; 4. 40V-50V;

IP等级 IP Rating: 4: IP44; 6: IP67;

级数 Pole: 2:2P 3:3P 4:4P 5:5P

规格 Specification: 16A、32A、63A、125A、250A、420A

#### 名称Name:

|              |                  |         |         |          |      |
|--------------|------------------|---------|---------|----------|------|
| A 插头         | B 附加插座           | C 连接器   | D 装置插头  | E 附加装置插头 | F 插座 |
| G 相位转换插头     | H 相序检测插头         | I 机械连锁A | J 机械连锁B |          |      |
| K 相位转换附加装置插头 | L 相位转换装置插头       | M 插座带开关 |         |          |      |
| N 明装插头       | O 机械连锁和DIN标准安装导轨 |         |         |          |      |

A Plug B Panel mounted socket C Connector D Wall mounted plug E Panel mounted plug  
F Wall mounted socket G Phase inverter plug H Phase rotation test plug  
I Interlocked switch socket A J Interlockde switch socket B K Phase-inverter panel mounted plug  
L Phase-inverter wall mounted plug M Switch socket N Surface mounted plug  
O Mechanical interlock & Din Installation

代号: S (标准型); S2 (分体式); S3 (和谐系列)  
Code: S (Standard) S2: (Split) S3: (Hexie Series)

企业代号: 浙江科瑞普电气有限公司  
Enterprise symbol: zhejiang KRIPAL Electric Co., Ltd

## The Main Parameter (Please check in the detailed classifications.)

### 主要技术指标 (详见分类)

#### 使用 Usage

用户需正确接入电源线，使用时，请不要带电插拔。  
Please power off first before operating plug in/pull out it.

#### 维护 Maintenance

接插装置虽具有耐腐蚀、抗冲击和特性，但用户使用中还应保持产品表面和内部整洁，随时除去油污、水垢、灰尘和其它附着于表面的脏物。

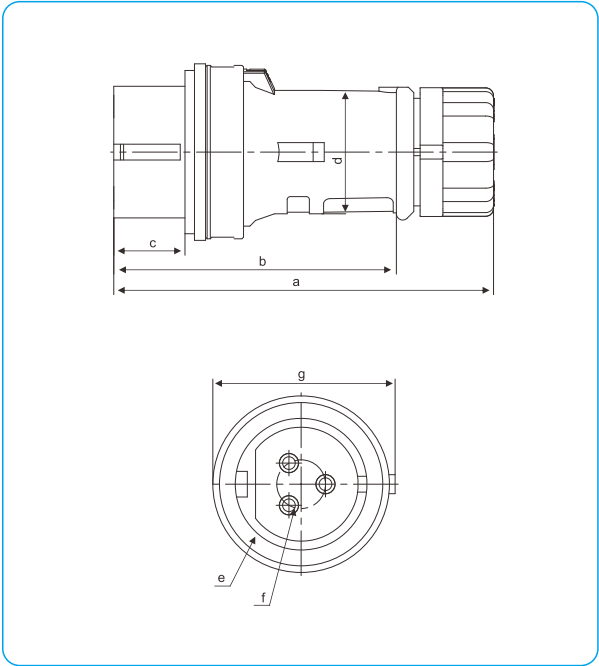
Plug sockets are corrosion & impact resistance, and please keep the products clean and wipe the oil, scale, dust and other dirt away.

#### 订货须知 Order

用户订货只须写明规格型号及订货数量即可。如有特殊要求，我们也可根据用户要求专业制作。  
Please specify the details and quantity when you place orders. Customization is available if special requirements are needed.

# Low Voltage Plug

低压插头



Description  
选型

| 电流(A)<br>Current(A) | 极数<br>Pole | 20-25 V<br>50 a. 60 Hz | 40-50V<br>50 a. 60 Hz<br>12h |  |  |  |  |
|---------------------|------------|------------------------|------------------------------|--|--|--|--|
| 16<br>16            | 2<br>3     | UKS-A1243<br>UKS-A1343 | UKS-A1244-12<br>UKS-A1344-12 |  |  |  |  |
| 32<br>32            | 2<br>3     | UKS-A2243<br>UKS-A2343 | UKS-A2244-12<br>UKS-A2344-12 |  |  |  |  |

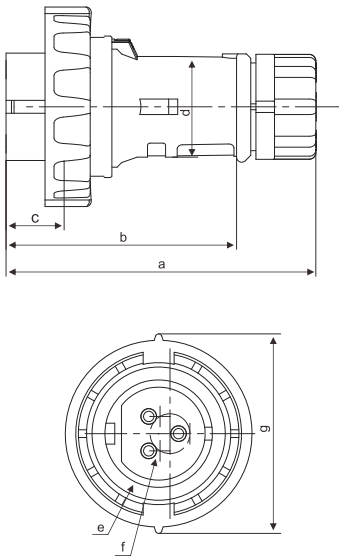
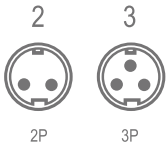
▲ IP 44 CEE / IEC 低压插头  
▲ IP 44 CEE / IEC Low voltage plug

Parameter  
参数

| 电流(A) Current (A)                                                    |   | 16    |       | 32   |      |  |
|----------------------------------------------------------------------|---|-------|-------|------|------|--|
| 极数 Pole (P)                                                          |   | 2     | 3     | 2    | 3    |  |
| 尺寸 Dimension (mm)                                                    | a | 120   | 120   | 120  | 120  |  |
|                                                                      | b | 89.5  | 89.5  | 89.5 | 89.5 |  |
|                                                                      | c | 22.5  | 22.5  | 22.5 | 22.5 |  |
|                                                                      | d | 39    | 39    | 39   | 39   |  |
|                                                                      | e | 41.5  | 41.5  | 41.5 | 41.5 |  |
|                                                                      | f | 15.4  | 15.4  | 15.4 | 15.4 |  |
|                                                                      | g | 57.6  | 57.6  | 57.6 | 57.6 |  |
|                                                                      |   |       |       |      |      |  |
| 导线横截面积从最小至最大<br>Conductor cross section (mm <sup>2</sup> ) Min.-max. |   | 1.5   | 1.5   | 4    | 4    |  |
|                                                                      |   | - 2.5 | - 2.5 | - 6  | - 6  |  |

# Low Voltage Plug

低压插头



## Description

选型

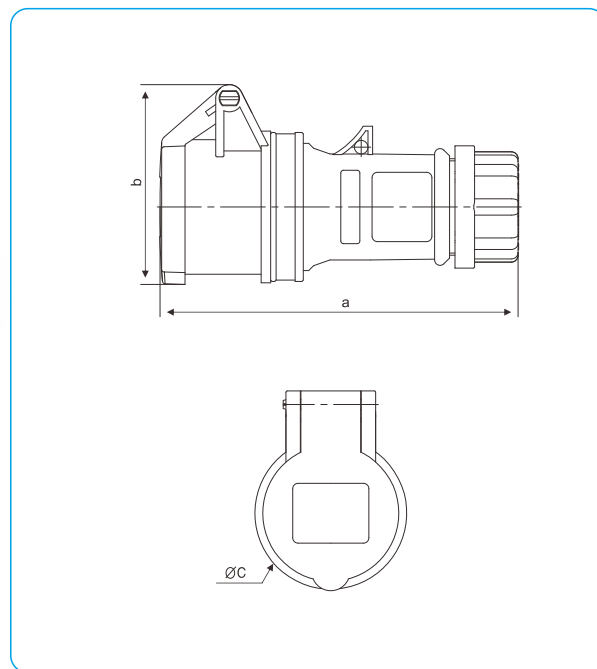
| 电流(A)<br>Current(A) | 极数<br>Pole | 20-25 V<br>50 a. 60 Hz | 40-50V<br>50 a. 60 Hz |  |  |  |  |
|---------------------|------------|------------------------|-----------------------|--|--|--|--|
|                     |            | —                      | 12h                   |  |  |  |  |
| 16                  | 2          | UKS-A1263              | UKS-A1264-12          |  |  |  |  |
| 16                  | 3          | UKS-A1363              | UKS-A1364-12          |  |  |  |  |
| 32                  | 2          | UKS-A2263              | UKS-A2264-12          |  |  |  |  |
| 32                  | 3          | UKS-A2363              | UKS-A2364-12          |  |  |  |  |

- ⚠ IP 67 CEE / IEC 低压插头  
⚠ IP 67 CEE / IEC Low voltage plug

## Parameter

参数

| 电流(A) Current (A)                                                    |   | 16    |       | 32   |      |  |
|----------------------------------------------------------------------|---|-------|-------|------|------|--|
| 极数 Pole (P)                                                          |   | 2     | 3     | 2    | 3    |  |
| 尺寸 Dimension (mm)                                                    | a | 120   | 120   | 120  | 120  |  |
|                                                                      | b | 89.5  | 89.5  | 89.5 | 89.5 |  |
|                                                                      | c | 22.5  | 22.5  | 22.5 | 22.5 |  |
|                                                                      | d | 39    | 39    | 39   | 39   |  |
|                                                                      | e | 41.5  | 41.5  | 41.5 | 41.5 |  |
|                                                                      | f | 15.4  | 15.4  | 15.4 | 15.4 |  |
|                                                                      | g | 77.5  | 77.5  | 77.5 | 77.5 |  |
| 导线横截面积从最小至最大<br>Conductor cross section (mm <sup>2</sup> ) Min.-max. |   | 1.5   | 1.5   | 4    | 4    |  |
|                                                                      |   | - 2.5 | - 2.5 | - 6  | - 6  |  |



## 选型

| 电流(A)<br>Current(A) | 极数<br>Pole | 20-25 V<br>50 a. 60 Hz | 40-50V<br>50 a. 60 Hz        |  |  |  |  |
|---------------------|------------|------------------------|------------------------------|--|--|--|--|
|                     |            | —                      | 12h                          |  |  |  |  |
| 16<br>16            | 2<br>3     | UKS-C1243<br>UKS-C1343 | UKS-C1244-12<br>UKS-C1344-12 |  |  |  |  |
| 32<br>32            | 2<br>3     | UKS-C2243<br>UKS-C2343 | UKS-C2244-12<br>UKS-C2344-12 |  |  |  |  |

△ IP 44 CEE / IEC Low voltage connector

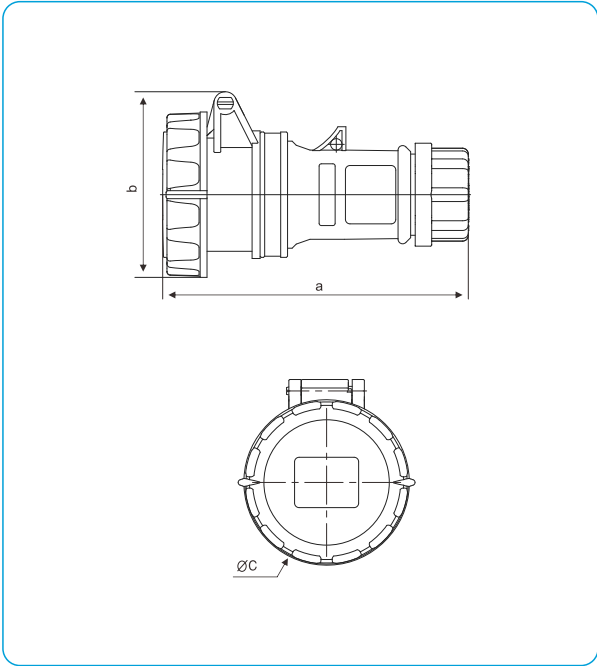
## 参数

| 电流(A) Current (A) |   | 16   |      | 32   |      |  |
|-------------------|---|------|------|------|------|--|
| 极数 Pole (P)       |   | 2    | 3    | 2    | 3    |  |
| 尺寸 Dimension (mm) | a | 132  | 132  | 132  | 132  |  |
|                   | b | 73.5 | 73.5 | 73.5 | 73.5 |  |
|                   | c | 50   | 50   | 50   | 50   |  |
|                   |   |      |      |      |      |  |
|                   |   |      |      |      |      |  |
|                   |   |      |      |      |      |  |
|                   |   |      |      |      |      |  |

**KRIPAL**

# Low Voltage Connector

低压连接器



Description

选 型

| 电流(A)<br>Current(A) | 极数<br>Pole | 20-25 V<br>50 a. 60 Hz | 40-50V<br>50 a. 60 Hz<br>12h |  |  |  |  |
|---------------------|------------|------------------------|------------------------------|--|--|--|--|
| 16<br>16            | 2<br>3     | UKS-C1263<br>UKS-C1363 | UKS-C1264-12<br>UKS-C1364-12 |  |  |  |  |
| 32<br>32            | 2<br>3     | UKS-C2263<br>UKS-C2363 | UKS-C2264-12<br>UKS-C2364-12 |  |  |  |  |

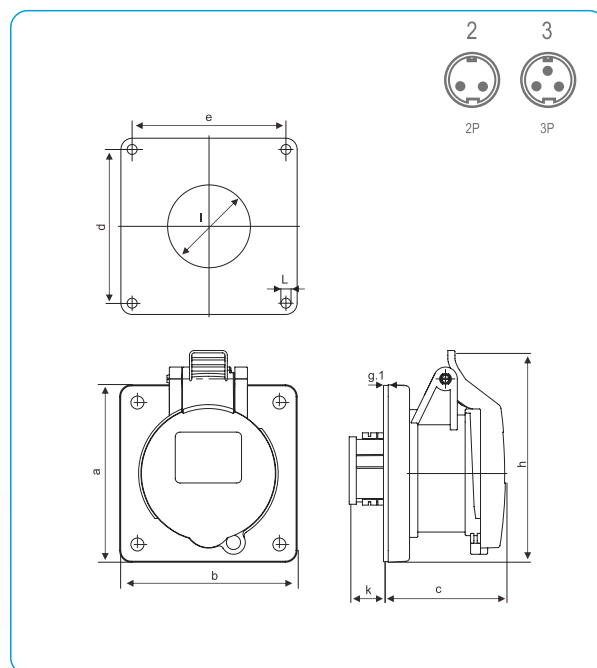
▲ IP 67 CEE / IEC 低压连接器  
▲ IP 67 CEE / IEC Low voltage connector

Parameter

参 数

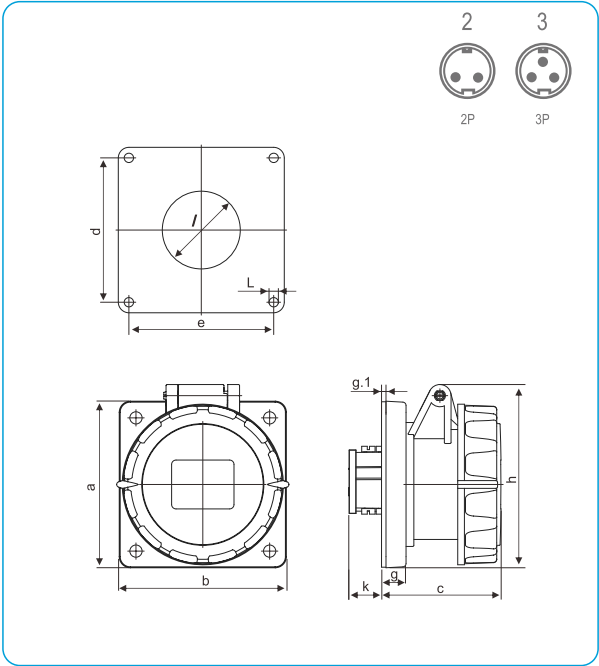
| 电流(A) Current (A) |   | 16  |     | 32  |     |  |
|-------------------|---|-----|-----|-----|-----|--|
| 极数 Pole (P)       |   | 2   | 3   | 2   | 3   |  |
| 尺寸 Dimension (mm) | a | 134 | 134 | 134 | 134 |  |
|                   | b | 81  | 81  | 81  | 81  |  |
|                   | c | 72  | 72  | 72  | 72  |  |
|                   |   |     |     |     |     |  |
|                   |   |     |     |     |     |  |
|                   |   |     |     |     |     |  |
|                   |   |     |     |     |     |  |
|                   |   |     |     |     |     |  |



**KRIPAL**

# Low Voltage Panel Mounted Socket

低压附加插座



## Description

选型

| 电流(A)<br>Current(A) | 极数<br>Pole | 20-25 V<br>50 a. 60 Hz | 40-50V<br>50 a. 60 Hz<br>12h |  |  |  |  |
|---------------------|------------|------------------------|------------------------------|--|--|--|--|
| 16<br>16            | 2<br>3     | UKS-B1263<br>UKS-B1363 | UKS-B1264-12<br>UKS-B1364-12 |  |  |  |  |
| 32<br>32            | 2<br>3     | UKS-B2263<br>UKS-B2363 | UKS-B2264-12<br>UKS-B2364-12 |  |  |  |  |

- ▲ IP 67 CEE / IEC 低压附加插座  
▲ IP 67 CEE / IEC Low voltage panel mounted socket

## Parameter

参数

| 电流(A) Current (A)                                                    |     | 16   |      | 32   |      |  |
|----------------------------------------------------------------------|-----|------|------|------|------|--|
| 极数 Pole (P)                                                          |     | 2    | 3    | 2    | 3    |  |
| 尺寸 Dimension (mm)                                                    | a   | 75   | 75   | 75   | 75   |  |
|                                                                      | b   | 75   | 75   | 75   | 75   |  |
|                                                                      | c   | 53.5 | 53.5 | 53.5 | 53.5 |  |
|                                                                      | d   | 60   | 60   | 60   | 60   |  |
|                                                                      | e   | 60   | 60   | 60   | 60   |  |
|                                                                      | f   | 4.2  | 4.2  | 4.2  | 4.2  |  |
|                                                                      | g.  | 11   | 11   | 11   | 11   |  |
|                                                                      | g.1 | 2    | 2    | 2    | 2    |  |
|                                                                      | h   | 81   | 81   | 81   | 81   |  |
|                                                                      | l   | 35   | 35   | 35   | 35   |  |
|                                                                      | k   | 14.5 | 14.5 | 14.5 | 14.5 |  |
| 导线横截面积从最小至最大<br>Conductor cross section (mm <sup>2</sup> ) Min.-max. |     | 1.5  | 1.5  | 4    | 4    |  |
|                                                                      |     | -2.5 | -2.5 | -6   | -6   |  |