



中国国家强制性产品认证证书



证书编号: 2020322313000630

认证委托人名称: Phoenix Contact GmbH & Co. KG
认证委托人地址: Flachsmarktstrasse 8, 32825 Blomberg, Germany
生产者名称: Phoenix Contact GmbH & Co. KG
生产者地址: Flachsmarktstrasse 8, 32825 Blomberg, Germany
生产企业名称: Phoenix Contact GmbH & Co. KG
生产企业地址: Flachsmarktstrasse 8, 32825 Blomberg, Germany

产品名称: 接线端子/接地端子

系列、规格、型号: PTPOWER 系列

标准: GB 3836.1-2010、GB 3836.3-2010

上述产品符合强制性产品认证实施规则 CNCA-C23-01:2019 的要求, 特发此证。

发证日期: 2020 年 8 月 14 日 有效期至: 2025 年 8 月 13 日

首次发证日期: 2020 年 8 月 14 日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站 www.cnca.gov.cn 查询



批准:



上海仪器仪表自控系统检验测试所有限公司



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



CERTIFICATE NO: 2020322313000630

APPLICANT: Phoenix Contact GmbH & Co. KG
ADDRESS: Flachsmarktstrasse 8,32825 Blomberg, Germany
MANUFACTURER: Phoenix Contact GmbH & Co. KG
ADDRESS: Flachsmarktstrasse 8,32825 Blomberg, Germany
FACTORY: Phoenix Contact GmbH & Co. KG
ADDRESS: Flachsmarktstrasse 8,32825 Blomberg, Germany

PRODUCTNAME: Terminal blocks / Protective conductor terminal blocks
SERIES,SPECIFICATION,MODEL: PTPOWER series
STANDARDS: GB 3836.1-2010、GB 3836.3-2010

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification (REFNO. CNCA-C23-01:2019).

Valid from: August 14, 2020

Valid until: August 13, 2025

Date of original certification: August 14, 2020

The validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

This certificate is available through CNCA's website: www.cnca.gov.cn



APPROVAL:

Xu JianPing



Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.

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中国国家强制性产品认证证书



证书编号: 2020322313000630

附 件

产品名称: 接线端子/接地端子

型号规格: PTPOWER *a b*

其中, *b* 为产品型号后缀, 表示端子颜色, 与防爆性能无关。(以下型号/规格未标注此后缀)

产品具体型号为PTPOWER 95, PTPOWER 95 P, PTPOWER 95 F, AGK 10-PTPOWER, PTPOWER 35-EX, PTPOWER 50-EX, PTPOWER 35-EX-PE, PTPOWER 50-EX-PE, PTPOWER 95-PE

防爆标志: Ex eb IIC

电气参数:

| 型号规格 | | PTPOWER 35-EX-PE | PTPOWER 50-EX-PE | PTPOWER 95-PE |
|-----------------|----|---------------------|---------------------|------------------|
| 图号 | | 01031702 | 01031703 | 00814364 |
| 额定导线规格 (AWG) | 刚性 | 14-2 | 8-2/0 | 4-4/0 |
| 额定导线规格 (AWG) | 柔性 | 10-2 | 6-1/0 | 4-4/0 |
| 工作温度 | | -60℃~+110℃ | | |

批 准:



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附 件

| 型号规格 | | PTPOWER 95 | PTPOWER 95 P | PTPOWER 95 F | AGK 10- PTPOWER |
|-----------------|--------------|---------------|-----------------|-----------------|--------------------|
| 图号 | | 00813176 | 00814360 | 00814361 | 00821999 |
| 额定电压(V) | | 1100 | 1100 | 1100 | 1100 |
| | 带EB桥接 | 1100 | 1100 | 1100 | - |
| 额定电流(A) | | 215 | 215 | 215 | 50 |
| | 带EB桥接 | 144 | 144 | 144 | - |
| | 接触电阻 (mΩ) | 0.1 | 0.1 | 0.1 | 1.05 |
| 额定导线规格 (AWG) | 刚性 | 4-4/0 | 4-4/0 | 4-4/0 | 20-6 |
| 额定导线规格 (AWG) | 柔性 | 4-4/0 | 4-4/0 | 4-4/0 | 20-8 |
| 工作温度 | | -60℃~+110℃ | | | |

批 准:



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附 件

| 型号规格 | | PTPOWER 35-EX | PTPOWER 50-EX |
|-------------|--------------|---------------|---------------|
| 图号 | | 01031700 | 01031701 |
| 额定电压(V) | | 690 | 1100 |
| | 带FBS桥接 | 690 | - |
| | 带EB桥接 | - | 1100 |
| 额定电流(A) | | 109 | 134 |
| | 带FBS桥接 | 89 | - |
| | 带EB桥接 | - | 131 |
| | 接触电阻 (mΩ) | 0.16 | 0.16 |
| 额定导线规格(AWG) | 刚性 | 14-2 | 8-2/0 |
| 额定导线规格(AWG) | 柔性 | 10-2 | 6-1/0 |
| 工作温度 | | -60℃~+110℃ | |

批 准:



上海仪器仪表自控系统检验测试所有限公司



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000630

Attachment

Product: Terminal Blocks/Protective conductor terminal blocks

Model: PTPOWER *a b*

The suffix *b* of product model indicates the color of terminal block, which is irrelevant with explosion-proof performance. (The following model haven't shown the suffix)

The model of product is PTPOWER 95, PTPOWER 95 P, PTPOWER 95 F, AGK 10-PTPOWER, PTPOWER 35-EX, PTPOWER 50-EX, PTPOWER 35-EX-PE, PTPOWER 50-EX-PE, PTPOWER 95-PE

Ex marking: Ex eb IIC

Electrical
Parameter:

| Type | | PTPOWER 35-EX-PE | PTPOWER 50-EX-PE | PTPOWER 95-PE |
|--|----------|---------------------|---------------------|------------------|
| Drawing | | 01031702 | 01031703 | 00814364 |
| Connectable conductor cross section(AWG) | rigid | 14-2 | 8-2/0 | 4-4/0 |
| Connectable conductor cross section(AWG) | flexible | 10-2 | 6-1/0 | 4-4/0 |
| Service temperature | | -60℃~+110℃ | | |

APPROVAL:

Xu JianPing



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No. : 2020322313000630

Attachment

| Type | | PTPOWER 95 | PTPOWER 95 P | PTPOWER 95 F | AGK 10- PTPOWER |
|--|--------------------------------|---------------|-----------------|-----------------|--------------------|
| Drawing | | 00813176 | 00814360 | 00814361 | 00821999 |
| Rated voltage(V) | | 1100 | 1100 | 1100 | 1100 |
| | with insertion bridge EB... | 1100 | 1100 | 1100 | - |
| Rated current(A) | | 215 | 215 | 215 | 50 |
| | with insertion bridge EB... | 144 | 144 | 144 | - |
| | Contact resistance (mΩ) | 0.1 | 0.1 | 0.1 | 1.05 |
| Connectable conductor cross section(AWG) | rigid | 4-4/0 | 4-4/0 | 4-4/0 | 20-6 |
| Connectable conductor cross section(AWG) | flexible | 4-4/0 | 4-4/0 | 4-4/0 | 20-8 |
| Service temperature | | -60℃~+110℃ | | | |

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SITIiAs
Worldwide Access

No. : 2020322313000630

Attachment

| Type | | PTPOWER 35-EX | PTPOWER 50-EX |
|---|--------------------------------|---------------|---------------|
| Drawing | | 01031700 | 01031701 |
| Rated voltage(V) | | 690 | 1100 |
| | with jumper FBS... | 690 | - |
| | with insertion bridge EB... | - | 1100 |
| Rated current(A) | | 109 | 134 |
| | with jumper FBS... | 89 | - |
| | with insertion bridge EB... | - | 131 |
| | Contact resistance (mΩ) | 0.16 | 0.16 |
| Connectable conductor cross section(AWG) | rigid | 14-2 | 8-2/0 |
| Connectable conductor cross section(AWG) | flexible | 10-2 | 6-1/0 |
| Service temperature | | -60°C~+110°C | |

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