



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.:2020322310003554

NAME AND ADDRESS OF THE APPLICANT

PRelectronics A/S
Lerbakken 10, 8410 Roende Denmark

NAME AND ADDRESS OF THE MANUFACTURER

PRelectronics A/S
Lerbakken 10, 8410 Roende Denmark

NAME AND ADDRESS OF THE FACTORY

PRelectronics A/S
Lerbakken 2, 10 Roende 8410 Denmark

NAME, SERIES, MODEL AND SPECIFICATION

Isolator
3000 series

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 3836.1-2021, GB/T 3836.3-2021, GB/T 3836.8-2021

This is to certify that the above-mentioned product(s) complies with the requirements of
implementation rules for compulsory certification (CNCA-C23-01:2024).

Issue Date:2025-12-18

Valid until:2030-12-17

Date of initial issue:2020-12-23

Type of Certification:Type test + Initial inspection + Surveillance inspection

The certificate details and validity can be verified by scanning the QR code below or logging into the
issuing authority's official website. It can also be inquired on the CNCA website (www.cnca.gov.cn).

(In case of dispute, the Chinese text shall prevail.)



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APPROVAL:

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



中国国家强制性产品认证证书

Certificate number: 2020322310003554

Authenticate the name and address of the principal

PRelectronics A/S

Lerbakken 10, 8410 Roende Denmark

Name and address of the producer

PRelectronics A/S

Lerbakken 10, 8410 Roende Denmark

The name and address of the manufacturer

PRelectronics A/S

Lerbakken 2, 10 Roende 8410 Denmark

Product name and series, model, specification

Isolator

3000 series

Product standards and technical requirements

GB/T 3836.1-2021、GB/T 3836.3-2021、GB/T 3836.8-2021

The above products comply with the "Implementation Rules for Compulsory Product Certification Explosion-proof Electrical"

CNCA-C23-01:2024 requirements, hereby issued this certificate.

Issuance date: December 18, 2025 **Valid until:** December 17, 2030

This certificate is a change certificate, and the certificate was first issued on December 23, 2020

Certification mode: type test + initial factory inspection + post-certification supervision

(Note: The data in the picture is consistent with the real certificate, but the display form is not exactly the same)

证书信息和有效性可扫描下方二维码或登录发证机构网站查验，
也可在认监委网站（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



中国国家强制性产品认证证书

证书编号: 2020322310003554

证书附页: 第1页 共3页

产品名称:

隔离器

型号规格:

3000 系列 Isolated Repeater 3103, 3103N

Isolated Converter 3104, 3104N

Isolated Repeater/Splitter 3108, 3108N

Isolated Converter/Splitter 3109, 3109N

Isolated Universal/Converter 3114, 3114N

Power Connector Unit 3405

Loop-Powered Isolator 3185A1

2 Ch Loop-Powered Isolator 3185A2

2-Wire Transmitter Isolator 3186A1

2 Ch 2-Wire Transmitter Isolator 3186A2

2-Wire Current Isolator 3168B1

2 Ch 2-Wire Current Isolator 3168B2

Isolated Converter 3117, 3117N

Isolated Converter/Splitter 3118, 3118N

Universal Frequency Converter 3225A, 3225B, 3225AN, 3225BN

Pulse Isolator 3202A1, 3202A2, 3202A1N, 3202A2N

防爆标志:

Ex ec IIC T4 Gc, Ex ec nC IIC T4 Gc

电气参数:

型号	电气参数		
	工作电压	输入电流	功率
3103, 3103N	16.8~31.2V	/	0.8W
3104, 3104N	16.8~31.2V	/	1.2W

本页为证书附页, 应与证书主页同时使用。



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批 准:

郭新华

上海仪器仪表自控系统检验测试所有限公司



中国国家强制性产品认证证书

证书编号: 2020322310003554

证书附页: 第2页 共3页

3108, 3108N	16.8~31.2V	/	0.8W
3109, 3109N	16.8~31.2V	/	1.2W
3114, 3114N	16.8~31.2V	/	1.2W
3185A1	/	20mA	/
3185A2	/	2 x 20mA	/
3186A1	35 V	20mA	/
3186A2	35 V	2 x 20mA	/
3186B1	32.50 V	20mA	/
3186B2	16.25 V	2 x 20mA	/
3117, 3117N	16.8~ 31.2 V	/	0.8W
3118, 3118N	16.8~ 31.2 V	/	0.8W
3405	16.8~ 31.2 V	2.5 A	/
3225A, 3225A-N	16.8~ 31.2 V	/	1.2W
3225B, 3225B-N	16.8~ 31.2 V	/	1.2W
3202A1, 3202A1N,	16.8~ 31.2 V	/	1.2W
3202A2, 3202A2N	16.8~ 31.2 V	/	1.2W

相关报告编号:

2024S17402-013272

使用条件:

1.特殊(限制)使用条件:

1) 产品的使用环境温度范围: -25°C~+70°C。

2) 当产品在应用于爆炸性气体危险场所时。应安装于满足 GB/T 3836.1-2021,GB/T 3836.3-2021,GB/T 3836.8-2021 标准规定的外壳中, 外壳防护等级至

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上海仪器仪表自控系统检验测试所有限公司



中国国家强制性产品认证证书

证书编号: 2020322310003554

证书附页: 第3页 共3页

少为 IP54。

3)产品使用的区域污染等级不高于 GB/T16935.1-2008(IEC 60664-1)定义的 2 级。

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