



中国国家强制性产品认证证书

证书编号：2024010302630013

认证委托人名称及地址

ABB Oy

Muottitie 2A FI-65320 VAASA, Finland

生产者名称及地址

ABB Oy

Muottitie 2A FI-65320 VAASA, Finland

生产企业名称及地址

ABB Oy

Muottitie 2A FI-65320 VAASA, Finland

产品名称和系列、型号、规格

隔离开关

OT30G3**, OT40G3**, OT60G3**, OT63G3**, OT80G3**, OT100G3**, OT125G3**,
OT160G3**；详见附页

产品标准和技术要求

GB/T 14048.3-2017

上述产品符合《强制性产品认证实施规则 低压电器 低压元器件》
(CNCA-C03-02:2024)的要求，特发此证。

发证日期：2024年05月16日 有效期至：2029年05月15日

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。



签发：

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司





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OT30G3**, OT40G3**, OT60G3**, OT63G3**,
OT80G3**, OT100G3**, OT125G3**, OT160G3**

Uimp: 8kV;

Ui: 800V;

Ith=Ithe: OT30G3**:40A, OT40G3**:40A, OT60G3**:63A, OT63G3**:63A,
OT80G3**:80A, OT100G3**:100A, OT125G3**:125A, OT160G3**:160A;

Ue: AC415V, AC690V, AC800V;

OT30G3**, OT40G3**:

AC-21A:Ue/Ie: AC800V/25A, AC690V/40A, AC415V/40A;

AC-22A:Ue/Ie: AC800V/25A, AC690V/40A, AC415V/40A;

AC-23A:Ue/Ie: AC690V/40A, AC415V/40A;

OT60G3**, OT63G3**:

AC-21A:Ue/Ie: AC800V/40A, AC690V/63A, AC415V/63A;

AC-22A:Ue/Ie: AC800V/32A, AC690V/63A, AC415V/63A;

AC-23A:Ue/Ie: AC690V/50A, AC415V/63A;

OT80G3**:

AC-21A:Ue/Ie: AC800V/63A, AC690V/80A, AC415V/80A;

AC-22A:Ue/Ie: AC800V/40A, AC690V/80A, AC415V/80A;

AC-23A:Ue/Ie: AC690V/50A, AC415V/80A;

OT100G3**:

AC-21A:Ue/Ie: AC800V/80A, AC690V/100A, AC415V/100A;

AC-22A:Ue/Ie: AC800V/45A, AC690V/100A, AC415V/100A;

AC-23A:Ue/Ie: AC690V/63A, AC415V/100A;

OT125G3**:

AC-21A:Ue/Ie: AC800V/80A, AC690V/125A, AC415V/125A;

AC-22A:Ue/Ie: AC800V/63A, AC690V/125A, AC415V/125A;

AC-23A:Ue/Ie: AC690V/63A, AC415V/125A;

OT160G3**:

AC-21A:Ue/Ie: AC800V/80A, AC690V/125A, AC415V/160A;

AC-22A:Ue/Ie: AC800V/63A, AC690V/125A, AC415V/160A;

AC-23A:Ue/Ie: AC690V/63A, AC415V/125A;

本页为证书附页, 应与证书主页同时使用。



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证书附页: 第 2 页 共 3 页

Icw: 2.5kA/1s, 3.25kA/0.25s;
Icm(峰值): 4.78kA;
Iq:3P,4P: 415V: 5kA, 25kA, 50kA,100kA;
690V: 5kA, 25kA, 50kA;
800V: 50kA;
6P: 690V: 25kA;
使用类别: AC-21A, AC-22A, AC-23A;
极数: 3P, 4P, 6P(两台 3P), 8P(两台 4P);
适用频率: 50/60Hz

型号的解释:

OT100G3-4BS12							
OT	100	G3-	4	B	S	(blank)	N2
1	2	3	4	5	6	7	8

1. Switch type 开关类型

OT: ABB Switch Disconnector ABB 隔离开关

2. Switch Size 开关规格

30...160: 30...160A

3. Generation letter and frame size 壳架代号

G3-: Frame 3 壳架 3

4. Number of Poles 极数

3: 3 poles

4: 4 poles

6: 6 poles

8: 8 poles

5. Mounting&Construction 安装方式

B: Base and DIN rail mounting, front operated 前面板操作, 底座和 DIN
轨道安装

D: Door mounting, front operated 前面板操作, 柜门安装

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6. Terminals 接线端子

S:Screw terminal 螺钉接线

7. OT included accessories 附件

(blank):No accessories included (black padlockable knob handle included)

无附件

U:With locking ring 配定位套

P:Pistol type handle OHB45J6 and 210mm shaft included

配 OHB45J6 手柄和 210mm 操作方轴

8. Fourth pole configuration 第 4 极布局

N1:Fourth pole simultaneous, mounted on the left side 第 4 极安装在开关的左边

N2:Fourth pole simultaneous, mounted on the right side 第 4 极安装在开关的右边

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010302630013

NAME AND ADDRESS OF THE APPLICANT

ABB Oy
Muottitie 2A FI-65320 VAASA, Finland

NAME AND ADDRESS OF THE MANUFACTURER

ABB Oy
Muottitie 2A FI-65320 VAASA, Finland

NAME AND LOCATION OF THE FACTORY

ABB Oy
Muottitie 2A FI-65320 VAASA, Finland

PRODUCT NAME,MODEL AND SPECIFICATION

Switch-Disconnecter
OT30G3**, OT40G3**, OT60G3**, OT63G3**, OT80G3**, OT100G3**, OT125G3**,
OT160G3** ; See the Appendix

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.3-2017

This is to certify that the above mentioned product(s) complies with the requirements of
implementation rules for compulsory certification(REFNO. CNCA-C03-02:2024).

Valid from: May.16,2024

Valid until: May.15,2029

The certificate information and validity could be checked by scanning the QR code below or logging in to
the website of the issuing authority, or on the website of the CNCA (www.cnca.gov.cn).



SIGNATURE:

谢肇煦



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CHINA QUALITY CERTIFICATION CENTRE

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OT30G3**, OT40G3**, OT60G3**, OT63G3**,
OT80G3**, OT100G3**, OT125G3**, OT160G3**
Uimp: 8kV;
Ui: 800V;
Ith=Ithe: OT30G3**:40A, OT40G3**:40A, OT60G3**:63A, OT63G3**:63A,
OT80G3**:80A, OT100G3**:100A, OT125G3**:125A, OT160G3**:160A;
Ue: AC415V, AC690V, AC800V;
OT30G3**, OT40G3**:
AC-21A:Ue/Ie: AC800V/25A, AC690V/40A, AC415V/40A;
AC-22A:Ue/Ie: AC800V/25A, AC690V/40A, AC415V/40A;
AC-23A:Ue/Ie: AC690V/40A, AC415V/40A;
OT60G3**, OT63G3**:
AC-21A:Ue/Ie: AC800V/40A, AC690V/63A, AC415V/63A;
AC-22A:Ue/Ie: AC800V/32A, AC690V/63A, AC415V/63A;
AC-23A:Ue/Ie: AC690V/50A, AC415V/63A;
OT80G3**:
AC-21A:Ue/Ie: AC800V/63A, AC690V/80A, AC415V/80A;
AC-22A:Ue/Ie: AC800V/40A, AC690V/80A, AC415V/80A;
AC-23A:Ue/Ie: AC690V/50A, AC415V/80A;
OT100G3**:
AC-21A:Ue/Ie: AC800V/80A, AC690V/100A, AC415V/100A;
AC-22A:Ue/Ie: AC800V/45A, AC690V/100A, AC415V/100A;
AC-23A:Ue/Ie: AC690V/63A, AC415V/100A;
OT125G3**:
AC-21A:Ue/Ie: AC800V/80A, AC690V/125A, AC415V/125A;
AC-22A:Ue/Ie: AC800V/63A, AC690V/125A, AC415V/125A;
AC-23A:Ue/Ie: AC690V/63A, AC415V/125A;
OT160G3**:
AC-21A:Ue/Ie: AC800V/80A, AC690V/125A, AC415V/160A;
AC-22A:Ue/Ie: AC800V/63A, AC690V/125A, AC415V/160A;
AC-23A:Ue/Ie: AC690V/63A, AC415V/125A;

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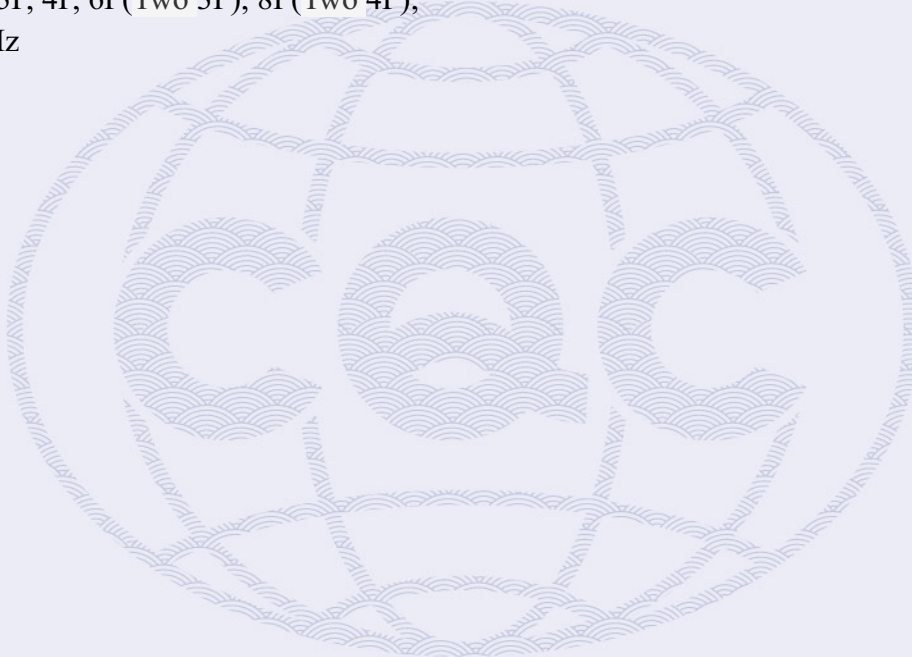
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Icw: 2.5kA/1s, 3.25kA/0.25s;
Icm(Peak value): 4.78kA;
Iq:3P,4P: 415V: 5kA, 25kA, 50kA,100kA;
690V: 5kA, 25kA, 50kA;
800V: 50kA;
6P: 690V: 25kA;
Utilization category: AC-21A, AC-22A, AC-23A;
Poles: 3P, 4P, 6P(Two 3P), 8P(Two 4P);
50/60Hz



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