



中国国家强制性产品认证证书

证书编号：2024010302658104

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

OTDC315F_, OTDC400F_, OTDC500F_, OTDC630F_, OTDC630F_-PV2, OTDC800F_,
OTDC800F_-PV2, OTDC1000F_, OTDC250UF_, OTDC320UF_, OTDC400UF_,
OTDC600UF_, OTDC800UF_, OTDC800UF_-PV2, OTDC800UF23, OTDC800UFV23,
OTDC1000UF_ 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07月15日 有效期至：2029年07月14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





中国国家强制性产品认证证书

证书编号: 2024010302658104

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OTDC315F_, OTDC400F_, OTDC500F_, OTDC630F_, OTDC630F_-PV2,
OTDC800F_,
OTDC800F_-PV2, OTDC1000F_, OTDC250UF_, OTDC320UF_, OTDC400UF_,
OTDC600UF_,
OTDC800UF_, OTDC800UF_-PV2, OTDC800UF23, OTDC800UFV23,
OTDC1000UF_
Uimp: 12kV;
Ui: 1500V;
Ue: 1000VDC, 1500VDC 见参数表,
OTDC800UF23:1000V(2P 外形,4P 外形)/500V(5P 外形),
OTDC800UFV23:1500V(2P 外形,4P 外形)/750V(5P 外形);
Ith: OTDC800UFV23, OTDC800UFV23: 800A(2P 外形,4P 外形), 400A(5P 外形),
见参数表;
Ie: 315-1000A 见参数表, OTDC800UF23, OTDC800UFV23:800A(2P 外形, 4P 外
形),400A(5P 外形);

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CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司



中国国家强制性产品认证证书

证书编号: 2024010302658104

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DC-21B	2-pole	4-pole	6-pole	4-pole	2-pole	4-pole	6-pole	4-pole	lth / lthe	Application connections
	1000 V	1000 V	1000 V	2 in parallel 1000 V	1500 V	1500 V	1500V	2 in parallel 1500V		
	1 circuit	2 circuits	3 circuits	1 circuit	1 circuit	2 circuits	3 circuits	1 circuit		
OTDC315F_	315 A	315 A	315 A	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c, 7a,7e
OTDC400F_	400 A	400 A	400 A	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c, 7a,7e
OTDC500F_	500 A	500 A	500 A	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c, 7a,7e
OTDC630F_	630 A	630 A	630 A	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800F11	800 A	-	-	-	-	-	-	-	800 A / -	2a, 2b
OTDC800F22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c,6g
OTDC1000F22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c,6g
OTDC250UF_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UF_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UF_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UF_	630 A	630 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UF22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c,6g
OTDC1000UF22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c,6g
OTDC315FV_	-	-	-	-	315 A	315 A	315 A	-	315 A / 315 A	2a, 2b, 4a, 4c, 7a,7e
OTDC400FV_	-	-	-	-	400 A	400 A	400 A	-	400 A / 400 A	2a, 2b, 4a, 4c, 7a,7e
OTDC500FV_	-	-	-	-	500 A	500 A	500 A	-	500 A / 500 A	2a, 2b, 4a, 4c, 7a,7e
OTDC630FV_	-	-	-	-	630 A	630 A	630 A	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800FV11	-	-	-	<	800 A	-	-	-	800 A / -	2a, 2b
OTDC800FV22	-	-	-	<	-	-	-	800 A	800 A / 800 A	6c,6g
OTDC1000FV22	-	-	-	<	-	-	-	1000 A	1000 A / 1000 A	6c,6g
OTDC250UFV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UFV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UFV_	-	-	-	-	500 A	500 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UFV_	-	-	-	-	630 A	630 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UFV22	-	-	-	-	-	-	-	800 A	800 A / 800 A	6c,6g
OTDC1000UFV22	-	-	-	-	-	-	-	1000 A	1000 A / 1000 A	6c,6g
OTDC250UFS_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	1a, 3
OTDC320UFS_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3
OTDC400UFS_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a, 3
OTDC600UFS_	630 A	630 A	-	-	-	-	-	-	630 A / 630 A	1a, 3
OTDC250UFSV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	1a, 3
OTDC320UFSV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	1a, 3
OTDC400UFSV_	-	-	-	-	500 A	500 A	-	-	500 A / 500 A	1a, 3
OTDC600UFSV_	-	-	-	-	630 A	630 A	-	-	630 A / 630 A	1a, 3

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证书编号: 2024010302658104

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DC-22B	2-pole	4-pole	6-pole	4-pole	2-pole	4-pole	6-pole	4-pole	lth, lthe	Application connections
	1000 V	1000 V	1000 V	2 in parallel	1500 V	1500 V	1500V	2 in parallel		
	1 circuit	2 circuits	3 circuits	1 circuit	1 circuit	2 circuits	3 circuits	1 circuit		
OTDC315F_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400F_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500F_	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630F_	400 A	400 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800F11	400 A	-	-	-	-	-	-	-	800 A / 630 A	2a, 2b
OTDC250UF_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UF_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UF_	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UF_	400 A	400 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC315FV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400FV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500FV_	-	-	-	-	400 A	400 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630FV_	-	-	-	-	400 A	400 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800FV11	-	-	-	-	400 A	-	-	-	800 A / 630 A	2a, 2b
OTDC250UFV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UFV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UFV_	-	-	-	-	400 A	400 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UFV_	-	-	-	-	400 A	400 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC250UFS_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	1a, 3
OTDC320UFS_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3
OTDC400UFS_	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	1a, 3
OTDC600UFS_	400 A	400 A	-	-	-	-	-	-	630 A / 630 A	1a, 3
OTDC250UFSV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	1a, 3
OTDC320UFSV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	1a, 3
OTDC400UFSV_	-	-	-	-	400 A	400 A	-	-	500 A / 500 A	1a, 3
OTDC600UFSV_	-	-	-	-	400 A	400 A	-	-	630 A / 630 A	1a, 3

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证书编号: 2024010302658104

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DC-PPV1	2-pole	4-pole	6-pole	4-pole	2-pole	4-pole	6-pole	4-pole	lth, lthe	Application connections
	1000 V	1000 V	1000 V	2 in parallel	1500 V	1500 V	1500V	2 in parallel		
	1 circuit	2 circuits	3 circuits	1 circuit	1 circuit	2 circuits	3 circuits	1 circuit		
OTDC315F_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400F_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500F_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630F_	500 A	500 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800F11	500 A	-	-	-	-	-	-	-	800 A / 630 A	2a, 2b
OTDC800F22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c, 6g
OTDC1000F22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c, 6g
OTDC250UF_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UF_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UF_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UF_	500 A	500 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UF22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c, 6g
OTDC1000UF22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c, 6g
OTDC315FV_	-	-	-		315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400FV_	-	-	-		400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500FV_	-	-	-		500 A	500 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630FV_	-	-	-		500 A	500 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800FV11	-	-	-		500 A	-	-	-	800 A / 630 A	2a, 2b
OTDC800FV22	-	-	-		-	-	-	800 A	800 A / 800 A	6c, 6g
OTDC1000FV22	-	-	-		-	-	-	1000 A	1000 A / 1000 A	6c, 6g
OTDC250UFV_	-	-	-		315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UFV_	-	-	-		400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UFV_	-	-	-		500 A	500 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UFV_	-	-	-		500 A	500 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UFV22					-	-	-	800 A	800 A / 800 A	6c, 6g
OTDC1000UFV22					-	-	-	1000 A	1000 A / 1000 A	6c, 6g
OTDC250UFS_	315 A	315 A	-		-	-	-	-	315 A / 315 A	1a, 3
OTDC320UFS_	400 A	400 A	-		-	-	-	-	400 A / 400 A	1a, 3
OTDC400UFS_	500 A	500 A	-		-	-	-	-	500 A / 500 A	1a, 3
OTDC600UFS_	500 A	500 A	-		-	-	-	-	630 A / 630 A	1a, 3
OTDC250UFSV_	-	-	-		315 A	315 A	-	-	315 A / 315 A	1a, 3
OTDC320UFSV_	-	-	-		400 A	400 A	-	-	400 A / 400 A	1a, 3
OTDC400UFSV_	-	-	-		500 A	500 A	-	-	500 A / 500 A	1a, 3
OTDC600UFSV_	-	-	-		500 A	500 A	-	-	630 A / 630 A	1a, 3

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中国国家强制性产品认证证书

证书编号: 2024010302658104

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DC-PV2	2-pole 1000 V 1 circuit	3-pole 1000 V 1 circuit	4-pole 1000 V 1 circuit	4-pole 1000 V 2 circuits	6-pole 1000 V 3 circuits	2-pole 1500 V 1 circuit	3-pole 1500 V 1 circuit	4-pole 1500 V 1 circuit	4-pole 1500 V 2 circuits	6-pole 1500V 3 circuits	Ith, Ithe	Application connections
OTDC400F ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500F ₀	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UF ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF ₀	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500FV ₀	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₀	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS ₀	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₀	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b

For (*) marked connections use accessory connection bar kits.

DC-22B	2-pole 1000 V 1 circuit	3-pole 1000 V 1 circuit	4-pole 1000 V 1 circuit	4-pole 1000 V 2 circuits	6-pole 1000 V 3 circuits	2-pole 1500 V 1 circuit	3-pole 1500 V 1 circuit	4-pole 1500 V 1 circuit	4-pole 1500 V 2 circuits	6-pole 1500V 3 circuits	Ith, Ithe	Application connections
OTDC400F ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500F ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UF ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500FV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS ₀	400 A	400 A	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₀	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b

For (*) marked connections use accessory connection bar kits

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CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司



中国国家强制性产品认证证书

证书编号: 2024010302658104

证书附页: 第 6 页 共 15 页

DC-21B	2-pole	3-pole	4-pole	4-pole	6-pole	2-pole	3-pole	4-pole	4-pole	6-pole	lth / lthe	Application connections
	1000 V 1 circuit	1000 V 1 circuit	1000 V 1 circuit	1000 V 2 circuits	1000 V 3 circuits	1500 V 1 circuit	1500 V 1 circuit	1500 V 1 circuit	1500 V 2 circuits	1500 V 3 circuits		
OTDC400F ₁	400 A	400 A	400 A	400 A	400 A	-	-	-	-	-	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC500F ₁	500 A	500A	500 A	500 A	500 A	-	-	-	-	-	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC320UF ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF ₁	500 A	500A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	400 A	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC500FV ₁	500 A	500 A	500 A	500 A	-	500 A	500A	500 A	500 A	500 A	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₁	500 A	500 A	500 A	500 A	-	500 A	500A	500 A	500 A	-	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS ₁	500 A	500A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFSV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFSV ₁	500 A	500 A	500 A	500 A	-	500 A	500A	500 A	500 A	-	500 A / 500 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400FV21-W ₁	-	-	-	-	-	-	400 A	-	-	-	400 A / 400 A	3W, 3WA
OTDC500FV21-W ₁	-	-	-	-	-	-	500A	-	-	-	500 A / 500 A	3W, 3WA
OTDC400UFV21-W ₁	-	-	-	-	-	-	500A	-	-	-	500 A / 500 A	3W, 3WA

For (*) marked connections use accessory connection bar kits.

DC-PV1	2-pole	3-pole	4-pole	4-pole	6-pole	2-pole	3-pole	4-pole	4-pole	6-pole	lth, lthe	Application connections
	1000 V 1 circuit	1000 V 1 circuit	1000 V 1 circuit	1000 V 2 circuits	1000 V 3 circuits	1500 V 1 circuit	1500 V 1 circuit	1500 V 1 circuit	1500 V 2 circuits	1500 V 3 circuits		
OTDC400F ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500F ₁	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UF ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF ₁	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500FV ₁	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₁	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	2a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS ₁	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFSV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFSV ₁	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	2a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400FV21-W ₁	-	-	-	-	-	-	400 A	-	-	-	400 A / 400 A	3W, 3WA
OTDC500FV21-W ₁	-	-	-	-	-	-	400 A	-	-	-	500 A / 500 A	3W, 3WA
OTDC400UFV21-W ₁	-	-	-	-	-	-	400 A	-	-	-	500 A / 500 A	3W, 3WA

For (*) marked connections use accessory connection bar kits.

使用类别: DC-21B, DC-22B, DC-PV1, DC-PV2;

Icw: 10kA/1s;

40kA/0.05s (_ESS types only) (2 poles in parallel only) ;

Icm: 10kA; 1000V/1500V;

40kA; 1000V/1500V (_ESS types only) (2 poles in parallel only);

OTDC800UF23: 10kA, 1000V (2P 外形, 4P 外形)/ 500V (5P 外形);

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OTDC800UFV23: 10kA, 1500V (2P 外形, 4P 外形) / 750V (5P 外形);

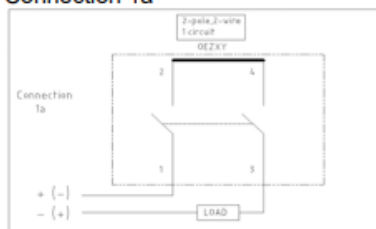
Iq: 30kA/1500V (_ESS types only); 30kA/1000V (other s);

50kA/1500V (_ESS types only); 50kA/1000V(other s);

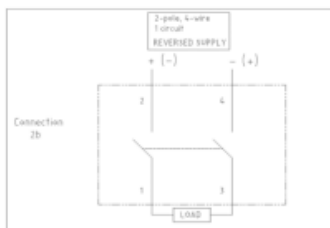
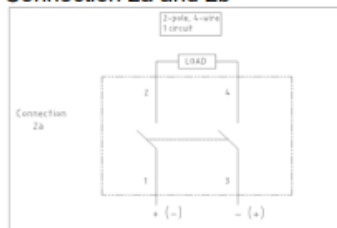
极数: 2P 外形, 3P 外形, 4P 外形, 6P 外形, 5P 外形;

直流接线示意图:

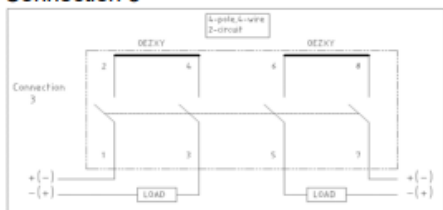
Connection 1a



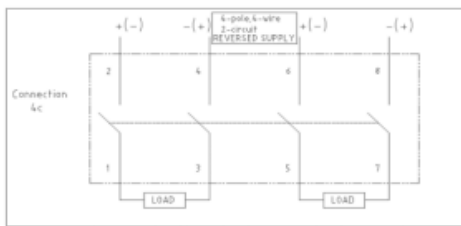
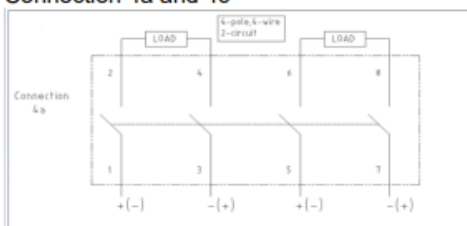
Connection 2a and 2b



Connection 3



Connection 4a and 4c



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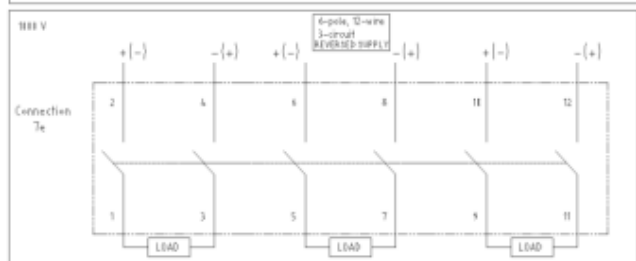
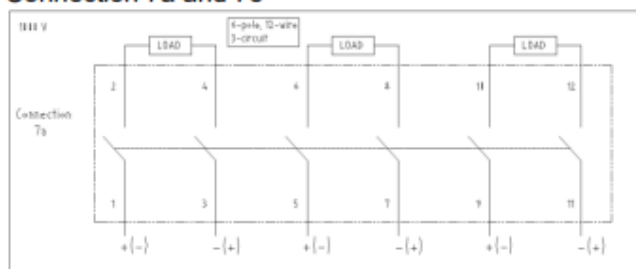


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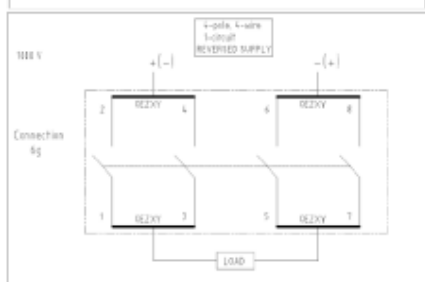
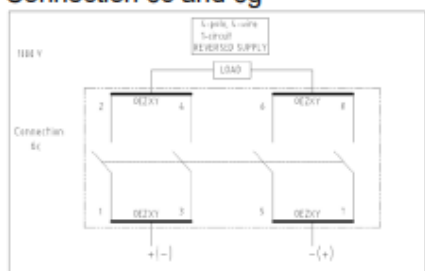
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Connection 7a and 7e



Connection 6c and 6g



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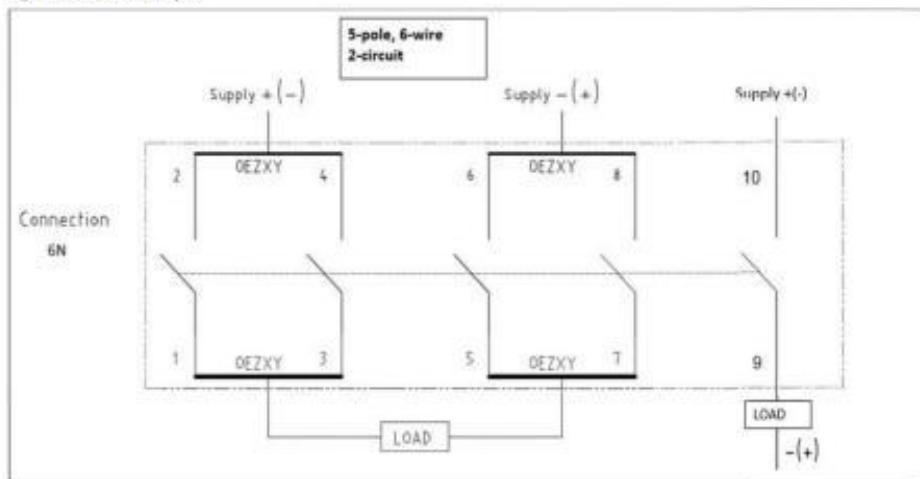


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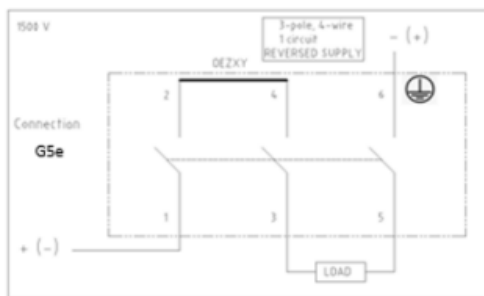
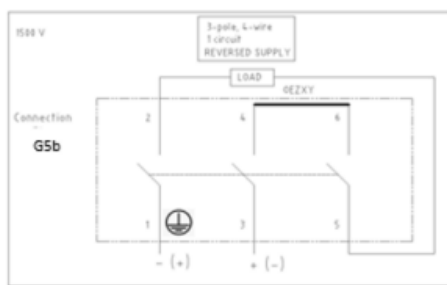
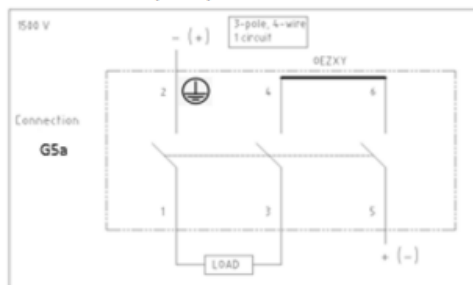
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Connection 6n



Connection G5a, G5b, G5e



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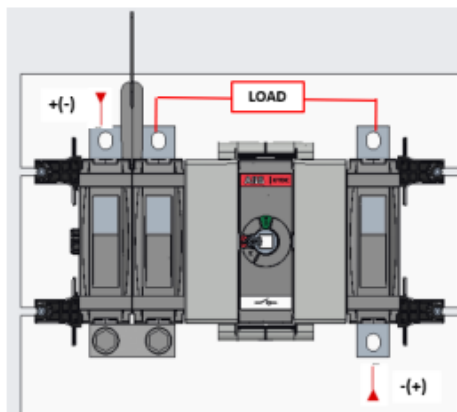


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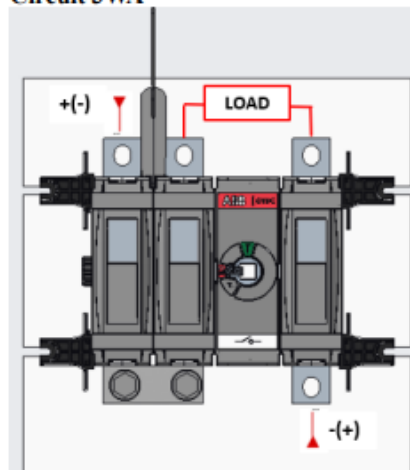
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Circuit 3W



Circuit 3WA



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Tested types 400A(1000V):

OTDC400F11, OTDC400F02, OTDC400F20, OTDC400F22, OTDC400F33, OTDC400F02S, OTDC400F20S, **OTDC400F12, OTDC400F21**
OTDC320UF11, OTDC320UF02, OTDC320UF20, OTDC320UF22, OTDC320UF02S, OTDC320UF20S, **OTDC320UF12, OTDC320UF21**
OTDC320UFS11, OTDC320UFS02, OTDC320UFS20, OTDC320UFS22, OTDC320UFS02S, OTDC320UFS20S, **OTDC320UFS12,**
OTDC320UFS21
OTDC400F11-ESS, OTDC400F02-ESS, OTDC400F20-ESS, OTDC400F22-ESS, OTDC400F02S-ESS, OTDC400F20S-ESS,
OTDC400F12-ESS, OTDC400F21-ESS
OTDC320UF11-ESS, OTDC320UF02-ESS, OTDC320UF20-ESS, OTDC320UF22-ESS, OTDC320UF02S-ESS, OTDC320UF20S-ESS,
OTDC320UF12-ESS, OTDC320UF21-ESS
OTDC320UFS11-ESS, OTDC320UFS02-ESS, OTDC320UFS20-ESS, OTDC320UFS22-ESS, OTDC320UFS02S-ESS, OTDC320UFS20S-ESS,
OTDC320UFS12-ESS, OTDC320UFS21-ESS

Tested types 400A(1500V):

OTDC400FV11, OTDC400FV02, OTDC400FV20, OTDC400FV22, OTDC400FV33, OTDC400FV02S, OTDC400FV20S, **OTDC400FV12,**
OTDC400FV21, OTDC400FV21-W, OTDC400FV21-WA
OTDC320UFV11, OTDC320UFV02, OTDC320UFV20, OTDC320UFV22, OTDC320UFV02S, OTDC320UFV20S, **OTDC320UFV12,**
OTDC320UFV21, OTDC320UFV21-W, OTDC320UFV21-WA
OTDC320UFSV11, OTDC320UFSV02, OTDC320UFSV20, OTDC320UFSV22, **OTDC320UFSV02S, OTDC320UFSV20S, OTDC320UFSV12,**
OTDC320UFSV21
OTDC400FV11-ESS, OTDC400FV02-ESS, OTDC400FV20-ESS, OTDC400FV22-ESS, OTDC400FV02S-ESS, OTDC400FV20S-ESS,
OTDC400FV12-ESS, OTDC400FV21-ESS
OTDC320UFV11-ESS, OTDC320UFV02-ESS, OTDC320UFV20-ESS, OTDC320UFV22-ESS, OTDC320UFV02S-ESS, OTDC320UFV20S-ESS,
OTDC320UFV12-ESS, OTDC320UFV21-ESS
OTDC320UFSV11-ESS, OTDC320UFSV02-ESS, OTDC320UFSV20-ESS, OTDC320UFSV22-ESS, OTDC320UFSV02S-ESS,
OTDC320UFSV20S-ESS, OTDC320UFSV12-ESS, OTDC320UFSV21-ESS

Tested types 500A (1000V):

OTDC500F11, OTDC500F02, OTDC500F20, OTDC500F22, OTDC500F33, OTDC500F02S, OTDC500F20S, **OTDC500F12, OTDC500F21**
OTDC400UF11, OTDC400UF02, OTDC400UF20, OTDC400UF22, OTDC400UF02S, OTDC400UF20S, **OTDC400UF12, OTDC400UF21**
OTDC400UFS11, OTDC400UFS02, OTDC400UFS20, OTDC400UFS22, OTDC400UFS02S, OTDC400UFS20S, **OTDC400UFS12,**
OTDC400UFS21
OTDC500F11-ESS, OTDC500F02-ESS, OTDC500F20-ESS, OTDC500F22-ESS, OTDC500F02S-ESS, OTDC500F20S-ESS,
OTDC500F12-ESS, OTDC500F21-ESS
OTDC400UF11-ESS, OTDC400UF02-ESS, OTDC400UF20-ESS, OTDC400UF22-ESS, OTDC400UF02S-ESS, OTDC400UF20S-ESS,
OTDC400UF12-ESS, OTDC400UF21-ESS
OTDC400UFS11-ESS, OTDC400UFS02-ESS, OTDC400UFS20-ESS, OTDC400UFS22-ESS, OTDC400UFS02S-ESS, OTDC400UFS20S-ESS,
OTDC400UFS12-ESS, OTDC400UFS21-ESS

Tested types 500A (1500V):

OTDC500FV11, OTDC500FV02, OTDC500FV20, OTDC500FV22, OTDC500FV33, OTDC500FV02S, OTDC500FV20S, **OTDC500FV12,**
OTDC500FV21, OTDC500FV21-W, OTDC500FV21-WA
OTDC400UFV11, OTDC400UFV02, OTDC400UFV20, OTDC400UFV22, OTDC400UFV02S, OTDC400UFV20S, **OTDC400UFV12,**
OTDC400UFV21, OTDC400UFV21-W, OTDC400UFV21-WA
OTDC400UFSV11, OTDC400UFSV02, OTDC400UFSV20, OTDC400UFSV22, OTDC400UFSV02S, OTDC400UFSV20S, **OTDC400UFSV12,**
OTDC400UFSV21
OTDC500FV11-ESS, OTDC500FV02-ESS, OTDC500FV20-ESS, OTDC500FV22-ESS, OTDC500FV02S-ESS, OTDC500FV20S-ESS,
OTDC500FV12-ESS, OTDC500FV21-ESS
OTDC400UFV11-ESS, OTDC400UFV02-ESS, OTDC400UFV20-ESS, OTDC400UFV22-ESS, OTDC400UFV02S-ESS, OTDC400UFV20S-ESS,
OTDC400UFV12-ESS, OTDC400UFV21-ESS
OTDC400UFSV11-ESS, OTDC400UFSV02-ESS, OTDC400UFSV20-ESS, OTDC400UFSV22-ESS, OTDC400UFSV02S-ESS,
OTDC400UFSV20S-ESS, OTDC400UFSV12-ESS, OTDC400UFSV21-ESS

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3.3 型号的解释(Explanation of model/ type):						
OTDC	400	F	22	S	K	ESS
						Blanco PV switches, 10kA SCC values 空白代表 PV 开关, 10kA 短路指标 ESS Switches with higher SCC values ESS 代表更高短路指标开关 PV2 Switches with higher DC-PV2 rating PV2 代表更高的额定值开关
						P = with handle & shaft 带手柄和轴 K = direct handle 带直接安装手柄 Blank = without handle & shaft 不带手柄和轴
						S = side operated, only 02 and 20 models 侧面操作, 仅仅是 02 和 20 -W= With plastic mounting feet 带塑料安装脚 -WA=With plastic mounting feet and adapters 带塑料安装脚和适配器 Blank = front operated 前面操作
						Number of poles & place of mechanism 极数及操作机构位置 2 pole (2 极) - 02, 20, 11 3 pole (3 极) - 12, 21 4 pole (4 极) - 22 6 pole (6 极) - 33 5 pole (5 极) - 23 1. number = number of poles on left side 在机械结构左边的极数 2. number = number of poles in right side 在机械结构右边的极数
						Structure 操作方式 F IEC 1000Vdc types F IEC 1000Vdc 型 UF UL 1000Vdc types, UL and IEC approval UF UL 1000Vdc 型, UL 和 IEC 认证 UFS UL 1000Vdc, Connection bar installed. Single wire breaking. UL and IEC approval. UFS UL 1000Vdc 型, 带短接排, 4 极串, UL 和 IEC 认证 FV IEC 1500Vdc types FV IEC 1500Vdc 型 UFV UL 1500Vdc types, UL and IEC approval UFV UL 1500Vdc 型, UL 和 IEC 认证 UFSV UL 1500Vdc types, Connection bar installed. Single wire breaking. UL and IEC approval. UFSV UL 1500Vdc 型, 带短接排, 4 极串, UL 和 IEC 认证
						Switch size 开关规格 250, 315, 320, 400, 500, 600, 630, 800, 1000
						Switch Disconnector for DC use 直流应用隔离开关

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3.3 型号的解释(Explanation of model/ type):

Tested types 315A:

OTDC315F11, OTDC315F02, OTDC315F20, OTDC315F22, OTDC315F33, OTDC315F02S, OTDC315F20S
OTDC250UF11, OTDC250UF02, OTDC250UF20, OTDC250UF22, OTDC250UF02S, OTDC250UF20S
OTDC250UFS11, OTDC250UFS02, OTDC250UFS20, OTDC250UFS22, OTDC250UFS02S, OTDC250UFS20S
OTDC315F11-ESS, OTDC315F02-ESS, OTDC315F20-ESS, OTDC315F22-ESS, OTDC315F02S-ESS, OTDC315F20S-ESS
OTDC250UF11-ESS, OTDC250UF02-ESS, OTDC250UF20-ESS, OTDC250UF22-ESS, OTDC250UF02S-ESS, OTDC250UF20S-ESS
OTDC250UFS11-ESS, OTDC250UFS02-ESS, OTDC250UFS20-ESS, OTDC250UFS22-ESS, OTDC250UFS02S-ESS, OTDC250UFS20S-ESS
OTDC315FV11, OTDC315FV02, OTDC315FV20, OTDC315FV22, OTDC315FV33, OTDC315FV02S, OTDC315FV20S
OTDC250UFV11, OTDC250UFV02, OTDC250UFV20, OTDC250UFV22, OTDC250UFV02S, OTDC250UFV20S
OTDC250UFSV11, OTDC250UFSV02, OTDC250UFSV20, OTDC250UFSV22, OTDC250UFSV02S, OTDC250UFSV20S
OTDC315FV11-ESS, OTDC315FV02-ESS, OTDC315FV20-ESS, OTDC315FV22-ESS, OTDC315FV02S-ESS, OTDC315FV20S-ESS
OTDC250UFV11-ESS, OTDC250UFV02-ESS, OTDC250UFV20-ESS, OTDC250UFV22-ESS, OTDC250UFV02S-ESS, OTDC250UFV20S-ESS
OTDC250UFSV11-ESS, OTDC250UFSV02-ESS, OTDC250UFSV20-ESS, OTDC250UFSV22-ESS, OTDC250UFSV02S-ESS, OTDC250UFSV20S-ESS

Tested types 400A(1000V):

OTDC400F11, OTDC400F02, OTDC400F20, OTDC400F22, OTDC400F33, OTDC400F02S, OTDC400F20S, OTDC400F12, OTDC400F21
OTDC320UF11, OTDC320UF02, OTDC320UF20, OTDC320UF22, OTDC320UF02S, OTDC320UF20S, OTDC320UF12, OTDC320UF21
OTDC320UFS11, OTDC320UFS02, OTDC320UFS20, OTDC320UFS22, OTDC320UFS02S, OTDC320UFS20S, OTDC320UFS12, OTDC320UFS21
OTDC400F11-ESS, OTDC400F02-ESS, OTDC400F20-ESS, OTDC400F22-ESS, OTDC400F02S-ESS, OTDC400F20S-ESS, OTDC400F12-ESS, OTDC400F21-ESS
OTDC320UF11-ESS, OTDC320UF02-ESS, OTDC320UF20-ESS, OTDC320UF22-ESS, OTDC320UF02S-ESS, OTDC320UF20S-ESS, OTDC320UF12-ESS, OTDC320UF21-ESS
OTDC320UFS11-ESS, OTDC320UFS02-ESS, OTDC320UFS20-ESS, OTDC320UFS22-ESS, OTDC320UFS02S-ESS, OTDC320UFS20S-ESS, OTDC320UFS12-ESS, OTDC320UFS21-ESS

Tested types 400A(1500V):

OTDC400FV11, OTDC400FV02, OTDC400FV20, OTDC400FV22, OTDC400FV33, OTDC400FV02S, OTDC400FV20S, OTDC400FV12, OTDC400FV21
OTDC400FV21, OTDC400FV21-W, OTDC400FV21-WA
OTDC320UFV11, OTDC320UFV02, OTDC320UFV20, OTDC320UFV22, OTDC320UFV02S, OTDC320UFV20S, OTDC320UFV12, OTDC320UFV21
OTDC320UFV21, OTDC320UFV21-W, OTDC320UFV21-WA
OTDC320UFSV11, OTDC320UFSV02, OTDC320UFSV20, OTDC320UFSV22, OTDC320UFSV02S, OTDC320UFSV20S, OTDC320UFSV12, OTDC320UFSV21
OTDC400FV11-ESS, OTDC400FV02-ESS, OTDC400FV20-ESS, OTDC400FV22-ESS, OTDC400FV02S-ESS, OTDC400FV20S-ESS, OTDC400FV12-ESS, OTDC400FV21-ESS
OTDC320UFV11-ESS, OTDC320UFV02-ESS, OTDC320UFV20-ESS, OTDC320UFV22-ESS, OTDC320UFV02S-ESS, OTDC320UFV20S-ESS, OTDC320UFV12-ESS, OTDC320UFV21-ESS
OTDC320UFSV11-ESS, OTDC320UFSV02-ESS, OTDC320UFSV20-ESS, OTDC320UFSV22-ESS, OTDC320UFSV02S-ESS, OTDC320UFSV20S-ESS, OTDC320UFSV12-ESS, OTDC320UFSV21-ESS

Tested types 500A(1000V):

OTDC500F11, OTDC500F02, OTDC500F20, OTDC500F22, OTDC500F33, OTDC500F02S, OTDC500F20S, OTDC500F12, OTDC500F21
OTDC400UF11, OTDC400UF02, OTDC400UF20, OTDC400UF22, OTDC400UF02S, OTDC400UF20S, OTDC400UF12, OTDC400UF21
OTDC400UFS11, OTDC400UFS02, OTDC400UFS20, OTDC400UFS22, OTDC400UFS02S, OTDC400UFS20S, OTDC400UFS12, OTDC400UFS21
OTDC500F11-ESS, OTDC500F02-ESS, OTDC500F20-ESS, OTDC500F22-ESS, OTDC500F02S-ESS, OTDC500F20S-ESS, OTDC500F12-ESS, OTDC500F21-ESS
OTDC400UF11-ESS, OTDC400UF02-ESS, OTDC400UF20-ESS, OTDC400UF22-ESS, OTDC400UF02S-ESS, OTDC400UF20S-ESS, OTDC400UF12-ESS, OTDC400UF21-ESS
OTDC400UFS11-ESS, OTDC400UFS02-ESS, OTDC400UFS20-ESS, OTDC400UFS22-ESS, OTDC400UFS02S-ESS, OTDC400UFS20S-ESS, OTDC400UFS12-ESS, OTDC400UFS21-ESS

Tested types 500A(1500V):

OTDC500FV11, OTDC500FV02, OTDC500FV20, OTDC500FV22, OTDC500FV33, OTDC500FV02S, OTDC500FV20S, OTDC500FV12, OTDC500FV21
OTDC500FV21, OTDC500FV21-W, OTDC500FV21-WA
OTDC400UFV11, OTDC400UFV02, OTDC400UFV20, OTDC400UFV22, OTDC400UFV02S, OTDC400UFV20S, OTDC400UFV12, OTDC400UFV21
OTDC400UFV21, OTDC400UFV21-W, OTDC400UFV21-WA
OTDC400UFSV11, OTDC400UFSV02, OTDC400UFSV20, OTDC400UFSV22, OTDC400UFSV02S, OTDC400UFSV20S, OTDC400UFSV12, OTDC400UFSV21
OTDC500FV11-ESS, OTDC500FV02-ESS, OTDC500FV20-ESS, OTDC500FV22-ESS, OTDC500FV02S-ESS, OTDC500FV20S-ESS, OTDC500FV12-ESS, OTDC500FV21-ESS
OTDC400UFV11-ESS, OTDC400UFV02-ESS, OTDC400UFV20-ESS, OTDC400UFV22-ESS, OTDC400UFV02S-ESS, OTDC400UFV20S-ESS, OTDC400UFV12-ESS, OTDC400UFV21-ESS
OTDC400UFSV11-ESS, OTDC400UFSV02-ESS, OTDC400UFSV20-ESS, OTDC400UFSV22-ESS, OTDC400UFSV02S-ESS, OTDC400UFSV20S-ESS, OTDC400UFSV12-ESS, OTDC400UFSV21-ESS

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中国质量认证中心有限公司



中国国家强制性产品认证证书

证书编号: 2024010302658104

证书附页: 第 15 页 共 15 页

3.3 型号的解释(Explanation of model/ type):

Tested types 630A:

OTDC630F11, OTDC630F02, OTDC630F20, OTDC630F22, OTDC630F02S, OTDC630F20S
OTDC600UF11, OTDC600UF02, OTDC600UF20, OTDC600UF22, OTDC600UF02S, OTDC600UF20S
OTDC600UFS11, OTDC600UFS02, OTDC600UFS20, OTDC600UFS22, OTDC600UFS02S, OTDC600UFS20S
OTDC630F11-ESS, OTDC630F02-ESS, OTDC630F20-ESS, OTDC630F22-ESS, OTDC630F02S-ESS, OTDC630F20S-ESS
OTDC600UF11-ESS, OTDC600UF02-ESS, OTDC600UF20-ESS, OTDC600UF22-ESS, OTDC600UF02S-ESS, OTDC600UF20S-ESS
OTDC600UFS11-ESS, OTDC600UFS02-ESS, OTDC600UFS20-ESS, OTDC600UFS22-ESS, OTDC600UFS02S-ESS, OTDC600UFS20S-ESS
OTDC630FV11, OTDC630FV02, OTDC630FV20, OTDC630FV22, OTDC630FV02S, OTDC630FV20S
OTDC600UFV11, OTDC600UFV02, OTDC600UFV20, OTDC600UFV22, OTDC600UFV02S, OTDC600UFV20S
OTDC600UFSV11, OTDC600UFSV02, OTDC600UFSV20, OTDC600UFSV22, OTDC600UFSV02S, OTDC600UFSV20S
OTDC630FV11-ESS, OTDC630FV02-ESS, OTDC630FV20-ESS, OTDC630FV22-ESS, OTDC630FV02S-ESS, OTDC630FV20S-ESS
OTDC600UFV11-ESS, OTDC600UFV02-ESS, OTDC600UFV20-ESS, OTDC600UFV22-ESS, OTDC600UFV02S-ESS, OTDC600UFV20S-ESS
OTDC600UFSV11-ESS, OTDC600UFSV02-ESS, OTDC600UFSV20-ESS, OTDC600UFSV22-ESS, OTDC600UFSV02S-ESS, OTDC600UFSV20S-ESS

Tested types 630A (2-poles in parallel):

OTDC630F22-PV2
OTDC630FV22-PV2

Tested types 800A (2-poles in parallel):

OTDC800F11, OTDC800F22
OTDC800F11-ESS, OTDC800F22-ESS
OTDC800UF22
OTDC800UF22-ESS
OTDC800FV11, OTDC800FV22
OTDC800FV11-ESS, OTDC800FV22-ESS
OTDC800UFV22
OTDC800UFV22-ESS
OTDC800F22-PV2
OTDC800FV22-PV2
OTDC800UF22-PV2
OTDC800UFV22-PV2

Tested types 1000A (2-poles in parallel):

OTDC1000F22
OTDC1000F22-ESS
OTDC1000UF22
OTDC1000UF22-ESS
OTDC1000FV22
OTDC1000FV22-ESS
OTDC1000UFV22
OTDC1000UFV22-ESS

Tested types 800A (5 poles):

OTDC800UF23
OTDC800UFV23

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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

OTDC315F_, OTDC400F_, OTDC500F_, OTDC630F_, OTDC630F_-PV2, OTDC800F_, OTDC800F_-PV2,
OTDC1000F_, OTDC250UF_, OTDC320UF_, OTDC400UF_, OTDC600UF_, OTDC800UF_, OTDC800UF_-PV2,
OTDC800UF23, OTDC800UFV23, OTDC1000UF_

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: Jul.15,2024

Valid until: Jul.14,2029

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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OTDC315F_, OTDC400F_, OTDC500F_, OTDC630F_, OTDC630F_-PV2,
OTDC800F_,
OTDC800F_-PV2, OTDC1000F_, OTDC250UF_, OTDC320UF_, OTDC400UF_,
OTDC600UF_,
OTDC800UF_, OTDC800UF_-PV2, OTDC800UF23, OTDC800UFV23,
OTDC1000UF_
Uimp: 12kV;
Ui: 1500V;
Ue: 1000VDC, 1500VDC See parameter table,
OTDC800UF23:1000V(2P appearance,4P appearance)/500V(5P appearance),
OTDC800UFV23:1500V(2P appearance,4P appearance)/750V(5P appearance);
Ith: OTDC800UFV23, OTDC800UFV23: 800A(2P appearance,4P appearance),
400A(5P appearance), See parameter table;
Ie: 315-1000A See parameter table, OTDC800UF23, OTDC800UFV23:800A(2P
appearance, 4P appearance),400A(5P appearance);

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DC-21B	2-pole	4-pole	6-pole	4-pole	2-pole	4-pole	6-pole	4-pole	lth / lthe	Application connections
	1000 V	1000 V	1000 V	2 in parallel 1000 V	1500 V	1500 V	1500V	2 in parallel 1500V		
	1 circuit	2 circuits	3 circuits	1 circuit	1 circuit	2 circuits	3 circuits	1 circuit		
OTDC315F_	315 A	315 A	315 A	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c, 7a, 7e
OTDC400F_	400 A	400 A	400 A	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c, 7a, 7e
OTDC500F_	500 A	500 A	500 A	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c, 7a, 7e
OTDC630F_	630 A	630 A	630 A	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800F11	800 A	-	-	-	-	-	-	-	800 A / -	2a, 2b
OTDC800F22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c, 6g
OTDC1000F22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c, 6g
OTDC250UF_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UF_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UF_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UF_	630 A	630 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UF22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c, 6g
OTDC1000UF22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c, 6g
OTDC315FV_	-	-	-	-	315 A	315 A	315 A	-	315 A / 315 A	2a, 2b, 4a, 4c, 7a, 7e
OTDC400FV_	-	-	-	-	400 A	400 A	400 A	-	400 A / 400 A	2a, 2b, 4a, 4c, 7a, 7e
OTDC500FV_	-	-	-	-	500 A	500 A	500 A	-	500 A / 500 A	2a, 2b, 4a, 4c, 7a, 7e
OTDC630FV_	-	-	-	-	630 A	630 A	630 A	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800FV11	-	-	-	<	800 A	-	-	-	800 A / -	2a, 2b
OTDC800FV22	-	-	-	<	-	-	-	800 A	800 A / 800 A	6c, 6g
OTDC1000FV22	-	-	-	<	-	-	-	1000 A	1000 A / 1000 A	6c, 6g
OTDC250UFV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UFV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UFV_	-	-	-	-	500 A	500 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UFV_	-	-	-	-	630 A	630 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UFV22	-	-	-	-	-	-	-	800 A	800 A / 800 A	6c, 6g
OTDC1000UFV22	-	-	-	-	-	-	-	1000 A	1000 A / 1000 A	6c, 6g
OTDC250UFS_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	1a, 3
OTDC320UFS_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3
OTDC400UFS_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a, 3
OTDC600UFS_	630 A	630 A	-	-	-	-	-	-	630 A / 630 A	1a, 3
OTDC250UFSV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	1a, 3
OTDC320UFSV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	1a, 3
OTDC400UFSV_	-	-	-	-	500 A	500 A	-	-	500 A / 500 A	1a, 3
OTDC600UFSV_	-	-	-	-	630 A	630 A	-	-	630 A / 630 A	1a, 3

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DC-22B	2-pole	4-pole	6-pole	4-pole	2-pole	4-pole	6-pole	4-pole	lth, lthe	Application connections
	1000 V	1000 V	1000 V	2 in parallel	1500 V	1500 V	1500 V	2 in parallel		
	1 circuit	2 circuits	3 circuits	1 circuit	1 circuit	2 circuits	3 circuits	1 circuit		
OTDC315F_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400F_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500F_	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630F_	400 A	400 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800F11	400 A	-	-	-	-	-	-	-	800 A / 630 A	2a, 2b
OTDC250UF_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UF_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UF_	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UF_	400 A	400 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC315FV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400FV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500FV_	-	-	-	-	400 A	400 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630FV_	-	-	-	-	400 A	400 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800FV11	-	-	-	-	400 A	-	-	-	800 A / 630 A	2a, 2b
OTDC250UFV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UFV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UFV_	-	-	-	-	400 A	400 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UFV_	-	-	-	-	400 A	400 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC250UFS_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	1a, 3
OTDC320UFS_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3
OTDC400UFS_	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	1a, 3
OTDC600UFS_	400 A	400 A	-	-	-	-	-	-	630 A / 630 A	1a, 3
OTDC250UFSV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	1a, 3
OTDC320UFSV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	1a, 3
OTDC400UFSV_	-	-	-	-	400 A	400 A	-	-	500 A / 500 A	1a, 3
OTDC600UFSV_	-	-	-	-	400 A	400 A	-	-	630 A / 630 A	1a, 3

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DC-PV1	2-pole	4-pole	6-pole	4-pole	2-pole	4-pole	6-pole	4-pole	lth, lthe	Application connections
	1000 V	1000 V	1000 V	2 in parallel 1000 V	1500 V	1500 V	1500V	2 in parallel 1500V		
	1 circuit	2 circuits	3 circuits	1 circuit	1 circuit	2 circuits	3 circuits	1 circuit		
OTDC315F_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400F_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500F_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630F_	500 A	500 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800F11	500 A	-	-	-	-	-	-	-	800 A / 630 A	2a, 2b
OTDC800F22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c, 6g
OTDC1000F22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c, 6g
OTDC250UF_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UF_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UF_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UF_	500 A	500 A	-	-	-	-	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UF22	-	-	-	800 A	-	-	-	-	800 A / 800 A	6c, 6g
OTDC1000UF22	-	-	-	1000 A	-	-	-	-	1000 A / 1000 A	6c, 6g
OTDC315FV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC400FV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC500FV_	-	-	-	-	500 A	500 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC630FV_	-	-	-	-	500 A	500 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800FV11	-	-	-	-	500 A	-	-	-	800 A / 630 A	2a, 2b
OTDC800FV22	-	-	-	-	-	-	-	800 A	800 A / 800 A	6c, 6g
OTDC1000FV22	-	-	-	-	-	-	-	1000 A	1000 A / 1000 A	6c, 6g
OTDC250UFV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	2a, 2b, 4a, 4c
OTDC320UFV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	2a, 2b, 4a, 4c
OTDC400UFV_	-	-	-	-	500 A	500 A	-	-	500 A / 500 A	2a, 2b, 4a, 4c
OTDC600UFV_	-	-	-	-	500 A	500 A	-	-	630 A / 630 A	2a, 2b, 4a, 4c
OTDC800UFV22	-	-	-	-	-	-	-	800 A	800 A / 800 A	6c, 6g
OTDC1000UFV22	-	-	-	-	-	-	-	1000 A	1000 A / 1000 A	6c, 6g
OTDC250UFS_	315 A	315 A	-	-	-	-	-	-	315 A / 315 A	1a, 3
OTDC320UFS_	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3
OTDC400UFS_	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a, 3
OTDC600UFS_	500 A	500 A	-	-	-	-	-	-	630 A / 630 A	1a, 3
OTDC250UFSV_	-	-	-	-	315 A	315 A	-	-	315 A / 315 A	1a, 3
OTDC320UFSV_	-	-	-	-	400 A	400 A	-	-	400 A / 400 A	1a, 3
OTDC400UFSV_	-	-	-	-	500 A	500 A	-	-	500 A / 500 A	1a, 3
OTDC600UFSV_	-	-	-	-	500 A	500 A	-	-	630 A / 630 A	1a, 3

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中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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DC-PV2	2-pole 1000 V 1 circuit	3-pole 1000 V 1 circuit	4-pole 1000 V 1 circuit	4-pole 1000 V 2 circuits	6-pole 1000 V 3 circuits	2-pole 1500 V 1 circuit	3-pole 1500 V 1 circuit	4-pole 1500 V 1 circuit	4-pole 1500 V 2 circuits	6-pole 1500V/ 3 circuits	Ith, Ithc	Application connections
	400 A	400 A	400 A	400 A	-	-	-	-	-	-		
OTDC400F ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500F ₁	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UF	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF ₁	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500FV ₁	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₁	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS ₁	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFSV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFSV ₁	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b

For (*) marked connections use accessory connection bar kits.

DC-22B	2-pole 1000 V 1 circuit	3-pole 1000 V 1 circuit	4-pole 1000 V 1 circuit	4-pole 1000 V 2 circuits	6-pole 1000 V 3 circuits	2-pole 1500 V 1 circuit	3-pole 1500 V 1 circuit	4-pole 1500 V 1 circuit	4-pole 1500 V 2 circuits	6-pole 1500V/ 3 circuits	Ith, Ithc	Application connections
	400 A	400 A	400 A	400 A	-	-	-	-	-	-		
OTDC400F ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500F ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UF	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF ₁	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500FV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS ₁	400 A	400 A	400 A	400 A	-	-	-	-	-	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFSV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFSV ₁	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b

For (*) marked connections use accessory connection bar kits

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DC-21B	2-pole	3-pole	4-pole	4-pole	6-pole	2-pole	3-pole	4-pole	4-pole	6-pole	lth / lthe	Application connections
	1000 V 1 circuit	1000 V 1 circuit	1000 V 1 circuit	1000 V 2 circuits	1000 V 3 circuits	1500 V 1 circuit	1500 V 1 circuit	1500 V 1 circuit	1500 V 2 circuits	1500 V 3 circuits		
OTDC400F	400 A	400 A	400 A	400 A	400 A	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC500F	500 A	500 A	500 A	500 A	500 A	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC320UF	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	400 A	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC500FV	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	500 A	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, 7a, 7e, G5a, G5b, G5e, G6a, G6b
OTDC320UFV	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFSV	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFSV	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400FV21-W	-	-	-	-	-	-	400 A	-	-	-	400 A / 400 A	1W, 3WA
OTDC500FV21-W	-	-	-	-	-	-	500 A	-	-	-	500 A / 500 A	1W, 3WA
OTDC400UFV21-W	-	-	-	-	-	-	500 A	-	-	-	500 A / 500 A	1W, 3WA

For (*) marked connections use accessory connection bar kits.

DC-PV1	2-pole	3-pole	4-pole	4-pole	6-pole	2-pole	3-pole	4-pole	4-pole	6-pole	lth, lthe	Application connections
	1000 V 1 circuit	1000 V 1 circuit	1000 V 1 circuit	1000 V 2 circuits	1000 V 3 circuits	1500 V 1 circuit	1500 V 1 circuit	1500 V 1 circuit	1500 V 2 circuits	1500 V 3 circuits		
OTDC400F	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500F	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UF	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UF	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400FV	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC500FV	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFV	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC400UFV	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a*, 2a, 2b, 3*, 4a, 4c, G5a, G5b, G5e, G6a, G6b
OTDC320UFS	400 A	400 A	400 A	400 A	-	-	-	-	-	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFS	500 A	500 A	500 A	500 A	-	-	-	-	-	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC320UFSV	400 A	400 A	400 A	400 A	-	400 A	400 A	400 A	400 A	-	400 A / 400 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400UFSV	500 A	500 A	500 A	500 A	-	500 A	500 A	500 A	500 A	-	500 A / 500 A	1a, 3, G5a, G5b, G5e, G6a, G6b
OTDC400FV21-W	-	-	-	-	-	-	400 A	-	-	-	400 A / 400 A	1W, 3WA
OTDC500FV21-W	-	-	-	-	-	-	400 A	-	-	-	500 A / 500 A	1W, 3WA
OTDC400UFV21-W	-	-	-	-	-	-	400 A	-	-	-	500 A / 500 A	1W, 3WA

For (*) marked connections use accessory connection bar kits.

Utilization Category: DC-21B, DC-22B, DC-PV1, DC-PV2;

Icw: 10kA/1s;

40kA/0.05s (_ESS types only) (2 poles in parallel only) ;

Icm: 10kA; 1000V/1500V;

40kA; 1000V/1500V (_ESS types only) (2 poles in parallel only);

OTDC800UF23: 10kA, 1000V (2P appearance, 4P appearance)/ 500V (5P appearance);

OTDC800UFV23: 10kA, 1500V (2P appearance, 4P appearance)/ 750V (5P appearance);

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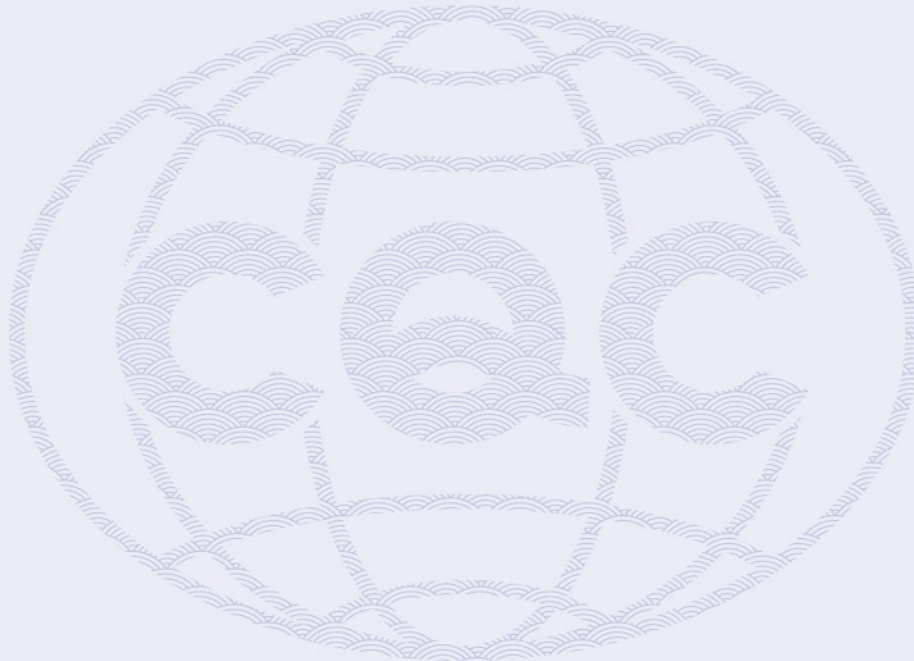
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appearance);

Iq: 30kA/1500V (_ESS types only); 30kA/1000V (other s);

50kA/1500V (_ESS types only); 50kA/1000V(other s);

Poles: 2P appearance, 3P appearance, 4P appearance, 6P appearance, 5P appearance;



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