

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Switch-disconnector-fuse

Name and address of the applicant

ABB Oy, Smart Power
Muottitie 2 A, FI-65320, Vaasa, Finland

Name and address of the manufacturer

ABB Oy, Smart Power
Muottitie 2 A, FI-65320, Vaasa, Finland

Name and address of the factory

ABB Oy, Smart Power
Muottitie 2 A, FI-65320, Vaasa, Finland
[Additional Information on page 2](#)

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

See pages 2 - 5

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF3

Model / Type Ref.

OS200D_, OS200B_, OS200J_, OS200DZ_

Additional information (if necessary may also be reported on page 2)

See pages 2- 5
 [Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 60947-3:2008
IEC 60947-3:2008/AMD1:2012
IEC 60947-3:2008/AMD2:2015
IEC 60947-1:2007
IEC 60947-1:2007/AMD1:2010
IEC 60947-1:2007/AMD2:2014

National Differences:

-

As shown in the Test Report Ref. No. which forms part of this Certificate

298663-1

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd.
Takomotie 8
FI-00380 Helsinki, Finland



SGS Fimko Ltd.

Date: 28 May 2020

Signature:


Seppo Lautamies
Project Manager

Additional information:

Number of poles:		2, 3 or 4
Conventional free air thermal current: I _{th}		200 A (maximum power loss of the fuse-link 17W, except OS200DZ_ 12 W / 160A)
Rated operational current:	I _e	200 A 160 A (OS200DZ_)
Rated operational voltage:	U _e :	415-690 V
Utilization category		AC-21A, AC-22A, AC-23A
Rated insulation voltage:	U _i	1000 V
Rated impulse withstand voltage:	U _{imp}	12 kV
Rated frequency		50...60 Hz
Rated conditional short-circuit current: I _q		80 kA 690 V, Protective fuses; see table 3
Pollution degree:		3
Handle type		OH_65J6 OH_65D6 (_K-models)

Type designation

OS	200	D	S	40	F	K	
							P=External handle and shaft included K=Direct handle mounted Blanco=Without handle and shaft
							Fourth pole N1= Neutral (in the left side) N2= Neutral (in the right side) F=Fusible
							Poles 2 poles: 11, 02, 20 3 poles: 12, 21, 30, 03 4 poles: 13, 31, 22, 40, 04
							Blanco = front operated P = Pistol handle and shaft S = Side operated
							Type of fuse holder D= D-type fuse, DIN 0 DZ= D-type fuse, DIN 00 B= BS-type fuse, B1-B2 J=UL-type, J-fuse
							Rated current 200= 160 A, 200 A
							OS= Switch disconnecter fuse

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Additional information:

Short-circuit protective fuses

Ue	Ip	Number of poles	DIN 00 OS200DZ	DIN 0 OS200D	BS88, B1-B2 OS200B_	UL98, J-type OS200J_
690V	80 kA	2	gG200	gG250	gG250	gG250
		3	aM250 / gG200	aM250 / gG250	aM250 / gG250	aM250 / gG250
		4	aM250 / gG200	aM250 / gG250	aM250 / gG250	aM250 / gG250

Certificate for types

Front operated

OS200D03	OS200B03	OS200J03	OS200DZ03
OS200D30	OS200B30	OS200J30	OS200DZ30
OS200D12	OS200B12	OS200J12	OS200DZ12
OS200D21	OS200B21	OS200J21	OS200DZ21
OS200D40N1	OS200B40N1	OS200J40N1	OS200DZ40N1
OS200D40N2	OS200B40N2	OS200J40N2	OS200DZ40N2
OS200D40F	OS200B40F	OS200J40F	OS200DZ40F
OS200D04N1	OS200B04N1	OS200J04N1	OS200DZ04N1
OS200D04N2	OS200B04N2	OS200J04N2	OS200DZ04N2
OS200D04F	OS200B04F	OS200J04F	OS200DZ04F
OS200D22N1	OS200B22N1	OS200J22N1	OS200DZ22N1
OS200D22N2	OS200B22N2	OS200J22N2	OS200DZ22N2
OS200D22F	OS200B22F	OS200J22F	OS200DZ22F
OS200D13N1	OS200B13N1	OS200J13N1	OS200DZ13N1
OS200D13N2	OS200B13N2	OS200J13N2	OS200DZ13N2
OS200D13F	OS200B13F	OS200J13F	OS200DZ13F
OS200D31N1	OS200B31N1	OS200J31N1	OS200DZ31N1
OS200D31N2	OS200B31N2	OS200J31N2	OS200DZ31N2
OS200D31F	OS200B31F	OS200J31F	OS200DZ31F
OS200D02	OS200B02	OS200J02	OS200DZ02
OS200D20	OS200B20	OS200J20	OS200DZ20
OS200D11	OS200B11	OS200J11	OS200DZ11

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Additional information:

Front operated models with direct handle

OS200D03K	OS200B03K	OS200J03K	OS200DZ03K
OS200D30K	OS200B30K	OS200J30K	OS200DZ30K
OS200D12K	OS200B12K	OS200J12K	OS200DZ12K
OS200D21K	OS200B21K	OS200J21K	OS200DZ21K
OS200D40N1K	OS200B40N1K	OS200J40N1K	OS200DZ40N1K
OS200D40N2K	OS200B40N2K	OS200J40N2K	OS200DZ40N2K
OS200D40FK	OS200B40FK	OS200J40FK	OS200DZ40FK
OS200D04N1K	OS200B04N1K	OS200J04N1K	OS200DZ04N1K
OS200D04N2K	OS200B04N2K	OS200J04N2K	OS200DZ04N2K
OS200D04FK	OS200B04FK	OS200J04FK	OS200DZ04FK
OS200D22N1K	OS200B22N1K	OS200J22N1K	OS200DZ22N1K
OS200D22N2K	OS200B22N2K	OS200J22N2K	OS200DZ22N2K
OS200D22FK	OS200B22FK	OS200J22FK	OS200DZ22FK
OS200D13N1K	OS200B13N1K	OS200J13N1K	OS200DZ13N1K
OS200D13N2K	OS200B13N2K	OS200J13N2K	OS200DZ13N2K
OS200D13FK	OS200B13FK	OS200J13FK	OS200DZ13FK
OS200D31N1K	OS200B31N1K	OS200J31N1K	OS200DZ31N1K
OS200D31N2K	OS200B31N2K	OS200J31N2K	OS200DZ31N2K
OS200D31FK	OS200B31FK	OS200J31FK	OS200DZ31FK
OS200D02K	OS200B02K	OS200J02K	OS200DZ02K
OS200D20K	OS200B20K	OS200J20K	OS200DZ20K
OS200D11K	OS200B11K	OS200J11K	OS200DZ11K

Side operated models

OS200DS03	OS200BS03	OS200JS03	OS200DZS03
OS200DS30	OS200BS30	OS200JS30	OS200DZS30
OS200DS04F	OS200BS04F	OS200JS04F	OS200DZS04F
OS200DS04N1	OS200BS04N1	OS200JS04N1	OS200DZS04N1
OS200DS04N2	OS200BS04N2	OS200JS04N2	OS200DZS04N2
OS200DS40F	OS200BS40F	OS200JS40F	OS200DZS40F
OS200DS40N1	OS200BS40N1	OS200JS40N1	OS200DZS40N1
OS200DS40N2	OS200BS40N2	OS200JS40N2	OS200DZS40N2
OS200DS02	OS200BS02	OS200JS02	OS200DZS02
OS200DS20	OS200BS20	OS200JS20	OS200DZS20

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Additional information:

Side operated models with direct handle

OS200DS03K	OS200BS03K	OS200JS03K	OS200DZS03K
OS200DS30K	OS200BS30K	OS200JS30K	OS200DZS30K
OS200DS04FK	OS200BS04FK	OS200JS04FK	OS200DZS04FK
OS200DS04N1K	OS200BS04N1K	OS200JS04N1K	OS200DZS04N1K
OS200DS04N2K	OS200BS04N2K	OS200JS04N2K	OS200DZS04N2K
OS200DS40FK	OS200BS40FK	OS200JS40FK	OS200DZS40FK
OS200DS40N1K	OS200BS40N1K	OS200JS40N1K	OS200DZS40N1K
OS200DS40N2K	OS200BS40N2K	OS200JS40N2K	OS200DZS40N2K
OS200DS02K	OS200BS02K	OS200JS02K	OS200DZS02K
OS200DS20K	OS200BS20K	OS200JS20K	OS200DZS20K

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