

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

## CB TEST CERTIFICATE

Product

Switch-disconnector

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

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

 Additional Information on page 2

Ratings and principal characteristics

See pages 2 - 3

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF3

Model / Type Ref.

OT200E\_  
See pages 2 - 3

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

 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:

-

294585-1

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

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd.  
Särkiniementie 3  
FI-00210 Helsinki, Finland

SGS Fimko Ltd.

Date: 8 November 2019

Signature:

Seppo Lautamies  
Project Manager

**Additional information:**

Number of poles:		2, 3 or 4
Conventional free air thermal current:	I <sub>th</sub>	200 A
Conventional enclosed thermal current:	I <sub>the</sub>	200 A
Rated operational current:	I <sub>e</sub>	200 A
Rated operational voltage:	U <sub>e</sub> :	690 V
Utilization category		AC-21A, AC-22A, AC-23A
Rated insulation voltage:	U <sub>i</sub>	1000 V
Rated impulse withstand voltage:	U <sub>imp</sub>	12 kV
Rated frequency		50...60 Hz
Rated short-time withstand current:	I <sub>cw</sub>	8 kA 1s (with 40cm cable support distance)
		15 kA 0.25s (3- and 4- pole only, with 15cm cable support distance)
Rated short-circuit making capacity:	I <sub>cm</sub>	14 kA 690 V (with 40cm cable support distance)
		30 kA 690 V (3- and 4- pole only, with 15cm cable support distance)
Rated conditional short-circuit current: I <sub>q</sub> (distance) 250A gG-type fuse		100 kA 690 V (with 40cm cable support)
Pollution degree:		3
Handle type		OH_65J6 OH_65D6 (_K-models)

## Type designation

<b>OT</b>	<b>200</b>	<b>E</b>	<b>13</b>	<b>W</b>	<b>P</b>	
						P External handle and shaft included
						K Direct handle mounted
						Blanco Without handle and shaft
						W Insulation plates between poles
						Number of poles and placing of operating mechanism
						<b>Mounting / Construction:</b>
						E Front operated, IEC rated types
						ES Side operated, IEC rated types
						<b>Switch size: 200</b>
						OT Switch Disconnecter

SGS Fimko Ltd.  
Särkiniementie 3  
FI-00210 Helsinki, Finland

**SGS**  
SGS Fimko Ltd.

Date: 8 November 2019

Signature: 

Seppo Lautamies  
Project Manager

**Additional information:****Certificate for types**

Front operated

OT200E02	OT200E02W
OT200E20	OT200E20W
OT200E11	OT200E11W
OT200E03	OT200E03W
OT200E04	OT200E04W
OT200E12	OT200E12W
OT200E21	OT200E21W
OT200E22	OT200E22W
OT200E30	OT200E30W
OT200E40	OT200E40W
OT200E31	OT200E31W
OT200E13	OT200E13W

Side operated

OT200ES02	OT200ES02W
OT200ES20	OT200ES20W
OT200ES03	OT200ES03W
OT200ES04	OT200ES04W
OT200ES30	OT200ES30W
OT200ES40	OT200ES40W

Maybe followed by P or K.

SGS Fimko Ltd.  
Särkiniementie 3  
FI-00210 Helsinki, Finland

  
SGS Fimko Ltd.

**Date:** 8 November 2019

**Signature:** 

Seppo Lautamies  
Project Manager