

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **24 883 - 05 HH**

Company **ABB Oy**
Low Voltage Products
Muottitie 2A
65320 Vaasa, FINLAND

Product Description **Switch-disconnectors**

Type **OT200, OT250, OT315, OT400**

Environmental Category **C / H**

Technical Data / Range of Application

Rated operational voltage Ue :	690 V AC
Rated insulation voltage Ui :	1000 V AC
Rated impulse withstand voltage Uimp :	12 kV

Conventional free air thermal current Ith (40°C) :	up to 400 A
Rated operational current Ie :	AC-21 up to 400 A AC-22 up to 400 A AC-23 up to 400 A

	OT200	OT315
	OT250	OT400
Rated short-time withstand current Icw (1 s) :	8 kA	15 kA
Rated short-circuit current making capacity Icm (690 V)	30 kA	65 kA
Rated conditional short-circuit current (690 V) Ics:	80 kA	80 kA
Rated frequency :	50/60 Hz	
Operational temperature range:	-25°C up to + 55°C	

Test Standard **Guidelines for the Performance of Type Tests Part 1, Edition 2003**
IEC 60947-3:1999 (Ed.2) + A1:2001

Documents **Test report : SGS Fimko FI2952 dated 2004-10-29, FI 2953 dated 2004-10-29,**
FI 2994 dated 2004-10-29, FI 2995 dated 2004-10-29
Technobothania No. TA2004-23 dated 2004-12-16,
No. TA2004-21 dated 2004-12-16

Remarks **None**

Valid until **2016-10-16**

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File No. **I.K.02**

Hamburg, 2011-10-17

Type Approval Symbol



Germanischer Lloyd

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Thomas Hartmann

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Harald Amberger

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".