



Type Approval Certificate

Germanischer Lloyd

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
FIN-65320 Vaasa

Product Description Switch-disconnectors

Type OT200, OT250, OT315, OT400

Environmental Category C / H

Technical Data /
Range of Application Rated operational voltage U_e : 690 V AC
Rated insulation voltage U_i : 1000 V AC
Rated impulse withstand voltage U_{imp} : 12 kV

Conventional free air thermal current I_{th} (40°C) : up to 400 A
Rated operational current I_e :
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 I _{cw} (1 s) :	8 kA	15 kA
Rated short-circuit current making capacity I _{cm} (690 V)	30 kA	65 kA
Rated conditional short-circuit current (690 V) I _{cs} :	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 2010-02-07

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Type Approval Symbol



File No. I.K.02

Hamburg, 2005-02-08

Germanischer Lloyd

W. Voß

Th. Reimer

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