



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. 89 849 - 94 HH

Company ABB Oy
Low Voltage Products
Muottitie 2A
FIN-65320 Vaasa

Product Description Switch-fuse

Type OESA 200B

Environmental Category C

Technical Data /
Range of Application OESA : 200B
Conventional free air thermal current I_{th} : 200 A
Con. enclosure thermal current I_{the} : 200 A
Rated operational voltage U_e : 690 V

Making capacity I_{cm} : 2500 A (AC 23)
Making breaking capacity I_{cu} : 2000 A (AC 23)
Power factor cos(phi) : 0.35

Rated conditional short circuit at:
Rated operational voltage U_e : 500 - 690 V
Prospective current I_p : 100 - 50 kA
Power factor cos(phi) : 0.2 - 0.2
Let-through current of fuse : 40 - 35 kA

Test sequence : IV, IV

Test Standard Regulations for the Performance of Type Tests, Edition 2003
IEC 60947-1 (2001) and IEC 60947-3 (2001)

Documents ABB/KEMA Test report no.: 9AFX93-184 (01.12.1993)
Finko Test report no.: FI2219 (29.08.2002)
Catalogue : OS_OSEA1GB 01_09

Remarks None

Valid until 2009-05-11

Page 1 of 1

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Type Approval Symbol



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