



Germanischer Lloyd

# 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. 43 085 - 02 HH  
Company ABB SACE S.p.A  
Via Baioni 35  
24123 Bergamo, ITALY

Product Description Moulded case circuit breaker

Type T max T3

Environmental Category C

Technical Data / Range of Application  
Conventional thermal current Ith (40°C): up to 250A  
Rated operational voltage Ue: 690V AC  
Rated impulse withstand voltage Uimp: 8kV  
Rated insulation voltage Ui: 800V  
Utilization category: A

Rated short-circuit making and breaking capacity:

	N	S
Icu 415/440V:	36/25kA	50/40kA
Ics 415/440V:	27/19kA	27/20kA
Icm415/440V:	75,6/52,5kA	105/84kA

Releases:TMD: 63 up to 250A, MA: 100 up to 200A

Derating for plug-in version to be observed.

Test Standard Guidelines for the Performance of Type Tests, Part 1, Edition 2001  
IEC 60947-2 (1995) Corrigendum (1997) and Amentment 1 (1997)

Documents Test report : ACAE LOVAG 00.303, 00.350, 00.352, 00.354, 00.356  
Mariperman 9797 - 9806, ABB SACE 21081, 21085, 20994, LBRP 5157  
catalogue 604080/012 en

Remarks None

Valid until 2012-08-30

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Type Approval Symbol



File No. I.K.01

Hamburg, 2007-08-30

Germanischer Lloyd

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