



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. 40 686 - 01 HH  
Company ABB SACE S.p.A  
Via Baioni 35  
24123 Bergamo, ITALY

Product Description Moulded case circuit breaker

Type T max T1

Environmental Category C

Technical Data / Range of Application  
Conventional thermal current Ith (40°C): up to 160A  
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:

	B	C	N
Icu 415/440V:	16/10kA	25/15kA	36/22kA
Ics 415/440V:	16/10kA	19/11kA	19/11kA
Icm415/440V:	32/17kA	52,5/30kA	75,6/46,2kA

Releases: TMD: 16 up to160A

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 00.288, 00.465, 00.467, 00.469, 00.471  
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

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*i.v.w. Voß*  
Wolfgang Voß

*Jens Altmann*  
Jens Altmann