

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. 11 661 - 10 HH
Company ABB SACE S.p.A
Via Baioni 35
24123 Bergamo, ITALY

Product Description Moulded Case Circuit Breaker

Type Tmax T7H 800/ 1000/ 1250/ 1600

Environmental Category C

Technical Data /
Range of Application Rated current I_n (40°C) : up to 1600 A
Rated operational voltage U_e : 690 V AC
Rated insulation voltage U_i/U_{imp} : 1000 V/ 8 kV
Rated frequency : 50/60 Hz
Rated short-time withstand current I_{cw} : 20 kA
Rated individual pole short-circuit I_{sc} : 19,2 kA
Utilization category: B

Ratings	230VAC	400VAC	440VAC	500VAC	690VAC
I_{cu} [kA]	100	70	65	50	42
I_{cs} [kA]	100	70	65	50	32
I_{cm} [kA]	220	154	143	105	88,2

Release system: Electronic trip units SACE PR231/P, PR232/P, PR331/P, PR332/P.
Communication port for monitoring purposes only

Test Standard Guidelines for the Performance of Type Approvals (2003)
IEC 60947-2 (2006)

Documents ABB Sace LBRP 8013/00, LBRP 7876/01, CESI A7027438, Intertek
E133S2207G5_25a, E133S2207G5_25b, E133S2207G5_25aR, E133S2207G5_25bR,
706688 dated 2009-02-06, 706686 dated 2009-02-04 LOVAG IT 07.008 - IT 08.020,
LOVAG 06.071 - 08.010, ABB Sace 1SDC210015D0202

Remarks None

Valid until 2015-08-24

Page 1 of 1

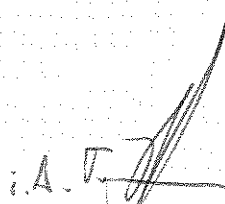
File No. I.K.01

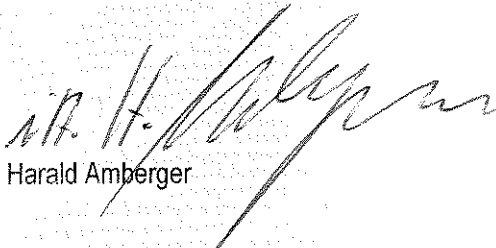
Hamburg, 2010-08-25

Type Approval Symbol



Germanischer Lloyd


Thomas Hartmann


Harald Amberger

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