

# 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. 11 662 - 10 HH  
Company ABB SACE S.p.A  
Via Baioni 35  
24123 Bergamo, ITALY

Product Description Moulded Case Circuit Breaker

Type Tmax T7L 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  $I_{it}$ : 19,2 kA  
Utilization category: B

Ratings	230VAC	400VAC	440VAC	500VAC	690VAC
$I_{cu}$ [kA]	200	120	100	85	50
$I_{cs}$ [kA]	200	120	100	63,7	37,5
$I_{cm}$ [kA]	440	264	220	187	105

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

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File No. I.K.01

Hamburg, 2010-08-25

Type Approval Symbol



Germanischer Lloyd

  
Thomas Hartmann

  
Harald Amberger