

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. **59 794 - 13 HH**

Company **Hager Electro SAS**
132 Boulevard d' Europe
67210 Obernai, FRANCE

Product Description **Miniature Circuit Breaker**

Type **NBN..., NCN..., NDN..., NB..., NC..., ND...**

Environmental Category **C**

Technical Data /
Range of Application **Ambient air temperature (°C) : 30°C**
Rated current I_n : 0,5 - 63A
Number of poles : 1P, 2P, 3P, 4P, 1P+N, 3P+N
Rated operational voltage U_e : 240/415V AC
Rated insulation voltage U_i : 500V AC
Rated frequency : 50/60Hz
Rated short circuit capacity I_{cn} : 10kA
Rated short circuit capacity I_{cs} : 7,5kA
Tripping characteristic : B, C, D

Test Standard **Guidelines for the Performance of Type Approvals Chapter 2, Edition 2012**
IEC 60898-1:2002, Amd 1:2002, Amd 2:2003

Documents **Test report : CB Test Certificate NL-21113/A2 dated 2012-09-03**
TR 10584 DIV dated 2010-02-09
HOM No. 10727 dated 2010-12-02

Remarks **None**

Valid until **2018-01-15**

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Type Approval Symbol

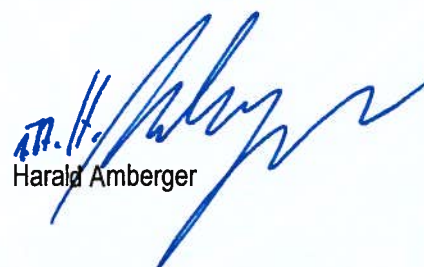


File No. **I.K.01**

Hamburg, 2013-01-16

Germanischer Lloyd


Arne Schaarmann


Harald Amberger