

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. **59 793 - 13 HH**

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

Product Description **Miniature Circuit Breaker**

Type **MBN..., MCN..., MB..., MC..., MT..., MU..., MTN..., MUN...**

Environmental Category **C**

Technical Data /
Range of Application **Ambient air temperature (°C) : 30°C**
Rated current In : 6 - 63A B Characteristics
Rated current In : 0,5 - 63A C Characteristics
Number of poles : 1P, 2P, 3P, 4P, 1P+N, 3P+N
Rated operational voltage Ue : 240/415V AC
Rated insulation voltage Ui : 500V AC
Rated frequency : 50/60Hz
Rated short circuit capacity Icn : 6kA
Rated short circuit capacity Ics : 6kA
Tripping characteristic : B, C

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-23003 dated 2012-03-23**
TR 10857 DIV dated 2011-01-19
HOM No. 10727 dated 2010-12-02

Remarks **None**

Valid until **2018-01-15**

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Type Approval Symbol

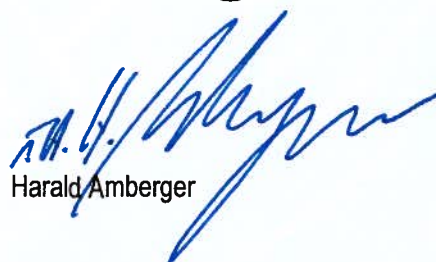


File No. **I.K.01**

Hamburg, 2013-01-16

Germanischer Lloyd


i.A. **Arne Schaarmann**


Harald Amberger

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