

Ref.no. NTR-NL: 5826

NOTIFICATION OF TEST RESULTS

Product

Circuit-breakers for overcurrent protection

Tested by request of

Hager Electro Sas, 132 Boulevard d'Europe, Obernai (Cedex), France

Manufactured at (name and place)

Hager Electro Sas, 132 Boulevard d'Europe, Obernai (Cedex), France

Rating and principal characteristics

Un = 240/415 Vac or 415 Vac; 1, 2, 3 and 4 poles; les = 7500 A; Icn = 10000 A; characteristic B, C and D curve for 80 A, 100 A and 125 A; ambient temperature 30°C.

Pre-licence factory inspection carried out by

KEMA

Trademark (if any)

HAGER

Model/Type Ref

HLE...*; HLF...*; HLG...* (* = "...",a,b,c,, y, z : country versions) HME...*; HMF...*; HMG...* (* = "...",a,b,c,, y, z : country versions) HLE...P; HLF...P; HLG...P

Additional information (if any)

A sample of the product has been tested and found to be in conformity with the current HD/EN and equivalent national standard, (number and edition)

EN 60898-1:2003 + A1:2004 + prAA:2004

As shown in the Test Report (ref. No.)

2082773.50 through 2082773.64

This Notification of Test Results is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard.

This Notification of Test Results has been established by a body, which participates in the CENELEC Certification Agreement (CCA) of 11th September 1973 as amended on 29th March 1983. Any other body participating in the CCA will take this Notification as a basis for granting a national mark of conformity or a national approval as specified in the CCA, as long as the standard referred to above is still in force in the country of that body.

KEMA Quality B.V.

Arnhem,

Signature:

Date: October 12, 2005

H.H.M. Versteegen

Internal ref: FSS

KEMA Quality B.V.

Utrechtseweg 310, 6812 AR Arnhem P.O. Box 5185, 6802 ED Arnhem

The Netherlands

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Postbank 6794687 ABN AMRO Bank Utrecht 43.10.71.748

Registered Arnhem 09085396



Ref.no. NTR-NL: 5827

NOTIFICATION OF TEST RESULTS

Product

Circuit-breakers for overcurrent protection

Tested by request of

Hager Electro Sas, 132 Boulevard d'Europe, Obernai (Cedex), France

Manufactured at (name and place)

Hager Electro Sas, 132 Boulevard d'Europe, Obernai (Cedex), France

Rating and principal characteristics

Un = 240/415 Vac or 415 Vac; 1, 2, 3 and 4 poles; Ics = 7500 A; Icn = 15000 A; characteristic B, C and D curve for 80 A, 100 A and 125 A; ambient temperature 30°C.

Pre-licence factory inspection carried out by

KEMA

Trademark (if any)

HAGER

Model/Type Ref

HLB...*; HLC...*; HLD...* (* = "...",a,b,c,, y, z : country versions)
HMB...*; HMC...*; HMD...* (* = "...",a,b,c,, y, z : country versions)
HLB...P; HLC...P; HLD...P

Additional information (if any)

A sample of the product has been tested and found to be in conformity with the current HD/EN and equivalent national standard, (number and edition)

EN 60898-1:2003 + A1:2004 + prAA:2004

As shown in the Test Report (ref. No.)

2082773.70 through 2082773.84

This Notification of Test Results is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard.

This Notification of Test Results has been established by a body, which participates in the CENELEC Certification Agreement (CCA) of 11th September 1973 as amended on 29th March 1983. Any other body participating in the CCA will take this Notification as a basis for granting a national mark of conformity or a national approval as specified in the CCA, as long as the standard referred to above is still in force in the country of that body.

KEMA Quality B.V.

Date: October 12, 2005

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The Netherlands

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ABN AMRO Bank Utrecht 43.10.71.748

Registered Arnhem 09085396



Ref. Certificate No.

NL-9709

CB TEST CERTIFICATE

Issued by:

KEMA Quality B.V.

Registration date:

2005-10-11

Product:

Circuit breaker for overcurrent protection

Applicant:

Hager Electro Sas

132 Boulevard d'Europe

France

67210 Obernai

Manufacturer:

Hager Electro Sas

132 Boulevard d'Europe 67210 Obernai

France

Hager Electro Sas

132 Boulevard d'Europe

France

Factory:

67210 Obernai

Rating and principal characteristics:

Un = 240/415 Vac or 415 Vac; 1, 2, 3 and 4 poles; Ics = 7500 A; Icn = 10000 A; characteristic B, C and

D curve for 80 A, 100 A and 125 A; ambient temperature 30°C.

Trade mark (if any):

HAGER

Model/Type reference:

HLE...*; HLF...*; HLG...* (* = "...",a,b,c,, y, z : country versions) HME...*; HMF...*; HMG...* (* =

"...",a,b,c,, y, z : country versions) HLE...P; HLF...P; HLG...P

Additional information:

with screw terminals

Sample of product tested to be in conformity with IEC:

60898-1(ed.1);am1;am2

Test Report Ref. No:

2082774.50 through 2082774.64

This CB Test Certificate is issued by the National Certification Body

KEMA Quality B.V. Utrechtseweg 310 P.O. Box 5185 6802 ED Amhem The Netherlands

Signed by: H.H. M.Versteegen

Date of issue: 2005-10-12





Ref. Certificate No.

NL-9710

CB TEST CERTIFICATE

Issued by:

KEMA Quality B.V.

Registration date:

2005-10-11

Product:

Circuit-breaker for overcurrent protection

Applicant:

Hager Electro Sas

132 Boulevard d'Europe

France

Hager Electro Sas

132 Boulevard d'Europe

France

Manufacturer:

132 Boulevard d'Europe

Factory:

Hager Electro Sas

67210 Obernai

67210 Obernai

67210 Obernai

France

Rating and principal

characteristics:

Un = 240/415 Vac or 415 Vac; 1, 2, 3 and 4 poles; Ics = 7500 A; Icn = 15000 A; characteristic B, C and

D curve for 80 A, 100 A and 125 A; ambient temperature 30°C.

Trade mark (if any):

HAGER

Model/Type reference:

HLB...*; HLC...*; HLD...* (* = "...",a,b,c,, y, z : country versions) HMB...*; HMC...*; HMD...* (* =

"...",a,b,c,, y, z : country versions) HLB...P; HLC...P; HLD...P

Additional information:

with screw terminals

Sample of product tested to

be in conformity with IEC:

60898-1(ed.1);am1;am2

Test Report Ref. No:

2082774.70 through 2082774.84

This CB Test Certificate is issued by the National Certification Body

KEMA Quality B.V. Utrechtseweg 310 P.O. Box 5185 6802 ED Amhem The Netherlands

Signed by: H.H.M. Verstgeegen

Date of issue: 2005-10-12

