

CERTIFICATE

Issued to:
Applicant:
Hager Electro SAS
132 Boulevard d'Europe
67210 Obernai, France

Licensee:
Hager Electro SAS
132 Boulevard d'Europe
67210 Obernai, France

Product : circuit-breaker for overcurrent protection
Trade name(s) : HAGER
Type(s)/model(s) : MHN5..*, MJN5..*, MKN5..*, MLN5..* and MN9..V

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60898-1:2003, EN 60898-1:2003/A1:2004, EN 60898-1:2003/A11:2005, EN 60898-1:2003/A12:2008 and EN 60898-1:2003/A13:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900186

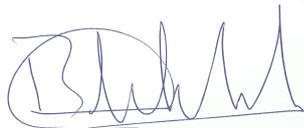
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 28 July 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-111716

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: circuit-breaker for overcurrent protection
Trade name(s)	: HAGER
Type(s)/model(s)	: MHN5..*, MJN5..*, MKN5..*, MLN5..* and MN9..V
Rated current (In)	: 2, 4, 6, 10, 13, 16, 20, 25, 32 A (B-type) 2, 4, 6, 10, 13, 16, 20, 25, 32 A (C-type)
Rated operational voltage (Ue)	: 230 Vac
Number of poles	: 1P+N (neutral right)
Protected poles	: 1P, neutral unprotected
Instantaneous tripping current	: B and C
Nature of supply	: AC
Rated frequency	: 50 Hz
Rated short-circuit capacity (Icn)	: 4,5 kA (MHN5..* and MJN5..*) 6 kA (MKN5..*, MLN5..* and MN9..V)
Rated service short-circuit capacity (Ics)	: 100% Icn
Rated making and breaking capacity of an individual pole (Icn1)	: 3 kA
Energy limiting class	: Class 3
Terminals	: screw type
Method of mounting	: flush type, for mounting on top hat rail 35 mm
Safety distance 'a' grid	: 35 mm
Temperature limit	: 30°C
Degree of protection	: IP20

TESTS**Test requirements**

EN 60898-1:2003
EN 60898-1:2003/A1:2004
EN 60898-1:2003/A11:2005
EN 60898-1:2003/A12:2008
EN 60898-1:2003/A13:2012

Test result

The test results are laid down in DEKRA test file 223801500.

Additional information

This certificate replaces certificate No. 2184482.02 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Hager Electro SAS
132 Boulevard d'Europe
67210 Obernai, France