

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 : RCCB's with overcurrent protection (RCBO)
Trade name(s) : HAGER
Type(s)/model(s) : A.. 9.. .

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 61009-1:2012, EN 61009-1:2012/A1:2014, EN 61009-1:2012/A2:2014, EN 61009-1:2012/A11:2015 and EN 61009-1:2012/A12:2016
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900186

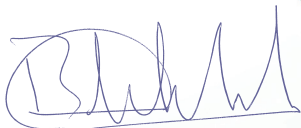
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 21 September 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-114813 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.L. Schendstok
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: RCCB's with overcurrent protection (RCBO)
Trade name(s)	: HAGER
Type(s)/model(s)	: A.. 9.. .
Design	: -functionally independent of line voltage -with integral overcurrent protection
Rated current (In)	: 2 A - 40 A
Rated residual current (I Δ n)	: 10 mA, 30 mA, 300 mA
Rated operational voltage(Ue)	: 240 V ac
Rated frequency	: 50 Hz
Number of poles	: 2-poles with 1 protected pole
Behaviour to d.c. components	: type A and type AC
Range of instantaneous tripping overcurrent	: B and C
Rated residual making andbreaking capacity (I Δ m)	: I Δ m = 6000 A
Rated short-circuit capacity (Icn)	: Icn = Ics = 6000 A
Safety distance("a",grid)	: 35 mm
Temperature limit	: -25 °C to +40 °C
Non-tripping capability due to impulse currents	: 200 A-0,5/10 μ s
Method of mounting	: flush-type, for mounting on top hat rail 35 mm

TESTS**Test requirements**

EN 61009-1:2012
EN 61009-1:2012/A1:2014
EN 61009-1:2012/A2:2014
EN 61009-1:2012/A11:2015
EN 61009-1:2012/A12:2016

Test result

The test results are laid down in DEKRA test file 224833400.

Additional information

This certificate replaces certificate No. 71-114813 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

Hager Polo Produkcja Sp. zo.o.
Ul. Fabryczna 10
43-100 Tychy, Poland

Hager Electro S.A.
43, Rue de Rohrwiller
67240 Bischwiller, France

Type designation: type A... 9..G

Type number	rated current [A]	rated residual current [mA]	behavior to dc components	characteristic type
ACA 906G	6	10	A	B
ACA 910G	10	10	A	B
ACA 913G	13	10	A	B
ACA 916G	16	10	A	B
ADA 906G	6	30	A	B
ADA 910G	10	30	A	B
ADA 913G	13	30	A	B
ADA 916G	16	30	A	B
ADA 920G	20	30	A	B
ADA 925G	25	30	A	B
ADA 932G	32	30	A	B
ADA 940G	40	30	A	B
ADC 910G	10	30	AC	B
ADC 916G	16	30	AC	B
ACA 956G	6	10	A	C
ACA 960G	10	10	A	C
ACA 963G	13	10	A	C
ACA 966G	16	10	A	C
ADA 954G	4	30	A	C
ADA 956G	6	30	A	C
ADA 960G	10	30	A	C
ADA 963G	13	30	A	C
ADA 966G	16	30	A	C
ADA 970G	20	30	A	C
ADA 975G	25	30	A	C
ADA 982G	32	30	A	C
AFA 960G	10	300	A	C
AFA 963G	13	300	A	C
AFA 966G	16	300	A	C
AFA 970G	20	300	A	C
ADC 960G	10	30	AC	C
ADC 966G	16	30	AC	C