

CERTIFICATE

Issued to:
Applicant:
Schneider Electric Industrie SAS
31 rue Pierre Mendes France Eybens F-38050
Grenoble Cedex 9
38050 Grenoble, France

Licensee:
Schneider Electric Industrie SAS
31 rue Pierre Mendes France Eybens F-38050
Grenoble Cedex 9
38050 Grenoble, France

Product : circuit-breakers
Trade name(s) : SCHNEIDER ELECTRIC
Type(s)/model(s) : iC40N

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(s) EN 60947-2:2017 and EN 60947-2:2017/A1:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2115383

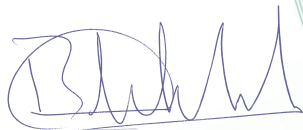
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 17 January 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-126740

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: circuit-breakers
Trade name(s)	: SCHNEIDER ELECTRIC
Type(s)/model(s)	: A9P44606, A9P44610, A9P44616, A9P54602, A9P54606, A9P54610, A9P54616, A9P54620 and A9P54632
Number of poles	: 1P + N
Protected poles	: 2
Rated operational voltage (Ue)	: 230 Vac
Rated insulation voltage (Ui)	: 400 V
Rated currents	: see additional product information
Rated short-circuit currents	: see additional product information
Rated impulse withstand voltage (Uimp)	: 4 kV
Rated frequency	: 50/60 Hz
Suitable for isolation	: suitable
Safety distance (screen circuit-breaker)	: 20 mm
Ambient reference temperature	: 50 °C
Inverse time delay release	: thermal type, fixed
Instantaneous release	: magnetic type, fixed
Method of mounting	: fixed, for distribution board
Line/load terminals	: immaterial
Type of terminals	: pillar terminals
Connection capacity	: 1 - 10 mm ² (solid or flexible conductor) 1,5 - 10 mm ² (stranded conductor)

Product data – type A9P44606

Rated current (In)	: 6 A
Over-current release	: 4 x In (curve B)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P44610

Rated current (In)	: 10 A
Over-current release	: 4 x In (curve B)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P44616

Rated current (In)	: 16 A
Over-current release	: 4 x In (curve B)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P54602

Rated current (In)	: 2 A
Over-current release	: 8 x In (curve C)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P54606

Rated current (In)	: 6 A
Over-current release	: 8 x In (curve C)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P54610

Rated current (In)	: 10 A
Over-current release	: 8 x In (curve C)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P54616

Rated current (In)	: 16 A
Over-current release	: 8 x In (curve C)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P54620

Rated current (In)	: 20 A
Over-current release	: 8 x In (curve C)
Rated service short-circuit breaking capacity (Ics)	: 7,5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

Product data – type A9P54632

Rated current (In)	: 32 A
Over-current release	: 8 x In (curve C)
Rated service short-circuit breaking capacity (Ics)	: 5 kA
Rated ultimate short-circuit breaking capacity (Icu)	: 10 kA

TESTS

Test requirements

EN 60947-2:2017

EN 60947-2:2017/A1:2020

Test result

The test results are laid down in DEKRA test file 227172400.

Additional information

This certificate replaces certificate No. 71-107880 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

Merlin Gerin Alès

16 boulevard Charles Peguy

30100 Ales Cedex, France

Schneider Electric Hungaria Villamossagi Zrt.

Hock János út. 55

8900 Zalaegerszeg, Hungary