# **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

circuit-breakers for overcurrent protection Product

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 60898-1:2019
- 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 18 January 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-126738

DEKRA Certification B.V.

B.T.M. Holtus

Managing Director

Matthattaneth

MT Tonsi Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE **DUTCH ACCREDITATION** COUNCIL











#### SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : circuit-breakers for overcurrent protection

Trade name(s) : SCHNEIDER ELECTRIC

Type(s)/model(s) : A9P44606, A9P44610, A9P44616, A9P54602, A9P54606,

A9P54610, A9P54616, A9P54620 and A9P54632 : 1P + N

Number of poles : 1P + N

Protection against external : unenclosed-type

influences

Method of mounting : panel board type

Fixation system : not associated with the mechanical mounting

Rated operational voltage (Ue) : 230 Vac
Rated frequency : 50 / 60 Hz
Rated short-circuit capacity (Icn) : 6000 A
Service short-circuit capacity (Ics) : 6000 A
Energy limiting class : Class 3
Rated impulse withstand voltage : 4 kV

(Uimp)

Ambient temperature : 30 °C

Type of terminals : pillar terminals

Safety distance "a" (grid) : 35 mm

Product data – type A9P44606

Rated current (In) : 6 A
Range of instantaneous tripping : B-type

current

Product data – type A9P44610

Rated current (In) : 10 A
Range of instantaneous tripping : B-type

current

Product data – type A9P44616

Rated current (In) : 16 A
Range of instantaneous tripping : B-type

current

Product data – type A9P54602

Rated current (In) : 2 A
Range of instantaneous tripping : C-type

current

Product data – type A9P54606

Rated current (In) : 6 A
Range of instantaneous tripping : C-type

current

Product data – type A9P54610

Rated current (In) : 10 A
Range of instantaneous tripping : C-type

current



Product data – type A9P54616

Rated current (In) : 16 A
Range of instantaneous tripping : C-type

current

Product data – type A9P54620

Rated current (In) : 20 A
Range of instantaneous tripping : C-type

current

Product data – type A9P54632

Rated current (In) : 32 A
Range of instantaneous tripping : C-type

current

### **TESTS**

#### **Test requirements**

EN 60898-1:2019

#### Test result

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

## Additional information

This certificate replaces certificate No. 71-106207 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