

CERTIFICATE

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

Product : Residual current operated circuit breakers with integral overcurrent protection
for household and similar uses (RCBOs)
Trade name(s) : Schneider Electric
Type(s)/model(s) : iC60

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

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

- a type test according to 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, EN 61009-1:2012/A13:2021, EN 61009-2-1:1994 and EN 61009-2-1:1994/A11:1998
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2091228
- the licensee is registered with the number 293733

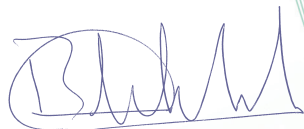
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 27 March 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-155032

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Residual current operated circuit breakers with integral overcurrent protection for household and similar uses (RCBOs)
Trade name(s)	: Schneider Electric
Type(s)/model(s)	: A9D52410, A9D52416, A9D52420, A9D52425, A9D52432, A9D67410, A9D67413, A9D67416, A9D67420, A9D67425, A9D67432, A9D77410, A9D77413, A9D77416, A9D77420, A9D77425, A9D77432, A9D87410, A9D87413, A9D87416, A9D87420, A9D87425, A9D87432, A9D97410, A9D97413, A9D97416, A9D97420, A9D97425 and A9D97432
Rated operational voltage (Ue)	: 400 V
Rated impulse withstand voltage (Uimp)	: 4 kV
Rated frequency	: 50 Hz
Rated short-circuit capacity (Icn)	: 6000 A
Rated service short-circuit capacity (Ics)	: 6000 A
Rated residual making and breaking capacity (I Δ m)	: 6000 A
Method of operation	: functionally independent of line voltage
Type of installation	: for fixed installation and fixed wiring
Number of poles	: 4-pole
Time-delay	: type for general use
Protection against external influences	: unenclosed-type
Method of mounting	: distribution board
Method of connection	: the electrical connections of RCBOs are not associated with the mechanical mounting
Safety distance "a" (grid)	: 35 mm
Range of ambient air temperature	: -25 °C to +40 °C
Reference ambient air temperature	: 30 °C
Energy limiting class	: class 3

Product data – type A9D52410

Rated current (In)	: 10 A
Rated residual operating current (I Δ n)	: 300 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D52416

Rated current (In)	: 16 A
Rated residual operating current (I Δ n)	: 300 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D52420

Rated current (In)	: 20 A
Rated residual operating current (I Δ n)	: 300 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D52425

Rated current (In)	: 25 A
Rated residual operating current (I Δ n)	: 300 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D52432

Rated current (In)	: 32 A
Rated residual operating current (I Δ n)	: 300 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D67410

Rated current (In)	: 10 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D67413

Rated current (In)	: 13 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D67416

Rated current (In)	: 16 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D67420

Rated current (In)	: 20 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D67425

Rated current (In)	: 25 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D67432

Rated current (In)	: 32 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D77410

Rated current (In)	: 10 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D77413

Rated current (In)	: 13 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D77416

Rated current (In)	: 16 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASl
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D77420

Rated current (In)	: 20 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASl
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D77425

Rated current (In)	: 25 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASl
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D77432

Rated current (In)	: 32 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASl
Range of instantaneous tripping overcurrent	: C type

Product data – type A9D87410

Rated current (In)	: 10 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D87413

Rated current (In)	: 13 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D87416

Rated current (In)	: 16 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D87420

Rated current (In)	: 20 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D87425

Rated current (In)	: 25 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D87432

Rated current (In)	: 32 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D97410

Rated current (In)	: 10 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D97413

Rated current (In)	: 13 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D97416

Rated current (In)	: 16 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D97420

Rated current (In)	: 20 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D97425

Rated current (In)	: 25 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: B type

Product data – type A9D97432

Rated current (In)	: 32 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour in presence of d.c. components	: type ASI
Range of instantaneous tripping overcurrent	: B type

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
EN 61009-1:2012/A13:2021
EN 61009-2-1:1994
EN 61009-2-1:1994/A11:1998

Test result

The test results are documented in DEKRA test file 229700100.

Additional information

type ASI is type A with an intentional short-time delay which does not fall into type S classification.

This certificate replaces certificate No. 71-117705 which we hereby declare invalid.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 300575.