

CERTIFICATE

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

Product : RCCB's with overcurrent protection (RCBO)
Trade name(s) : SCHNEIDER ELECTRIC
Type(s)/model(s) : iC60 RCBO

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, EN 61009-1:2012/A12:2016, EN 61009-2-1:1994 and EN 61009-2-1:1994/A11:1998
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2091228
- the licensee is registered with the number 293733

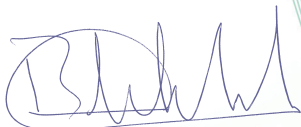
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

This certificate is issued on 26 February 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-117705

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)	: 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
Design	: functionally independent of line voltage
Rated operational voltage (Un)	: 400 Vac
Number of poles	: 4-pole
Protected poles	: all poles protected
Time delay	: without time delay
Rated short-circuit capacity (Icn)	: 6000 A
Rated service short-circuit capacity (Ics)	: 6000 A
Rated residual making and breaking capacity (IΔm)	: 6000 A
Safety distance	: 35 mm
Temperature limit	: -25 °C to +40 °C
Reference ambient temperature	: 30 °C
Rated frequency	: 50 Hz
Rated impulse withstand voltage (Uimp)	: 4 kV
Method of mounting	: 35 mm top hat rail
Terminal	: pillar type
Degree of protection	: IP20

Product data – type A9D52410

Rated current (In)	: 10 A
Rated residual operating current (IΔn)	: 300 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type
Energy limiting class	: Class 3

Product data – type A9D52416

Rated current (In)	: 16 A
Rated residual operating current (IΔn)	: 300 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: C type
Energy limiting class	: Class 3

Product data – type A9D52420

Rated current (In)	: 20 A
Rated residual operating current (IΔn)	: 300 mA
Behaviour to d.c. components	: type A

Range of instantaneous tripping
overcurrent : C type
Energy limiting class : Class 1

Product data – type A9D52425

Rated current (In) : 25 A
Rated residual operating current
(I Δ n) : 300 mA
Behaviour to d.c. components : type A
Range of instantaneous tripping
overcurrent : C type
Energy limiting class : Class 1

Product data – type A9D52432

Rated current (In) : 32 A
Rated residual operating current
(I Δ n) : 300 mA
Behaviour to d.c. components : type A
Range of instantaneous tripping
overcurrent : C type
Energy limiting class : Class 1

Product data – type A9D67410

Rated current (In) : 10 A
Rated residual operating current
(I Δ n) : 30 mA
Behaviour to d.c. components : type A
Range of instantaneous tripping
overcurrent : C type
Energy limiting class : Class 3

Product data – type A9D67413

Rated current (In) : 13 A
Rated residual operating current
(I Δ n) : 30 mA
Behaviour to d.c. components : type A
Range of instantaneous tripping
overcurrent : C type
Energy limiting class : Class 3

Product data – type A9D67416

Rated current (In) : 16 A
Rated residual operating current
(I Δ n) : 30 mA
Behaviour to d.c. components : type A
Range of instantaneous tripping
overcurrent : C type
Energy limiting class : Class 3

Product data – type A9D67420

Rated current (In) : 20 A

Rated residual operating current : 30 mA
($I_{\Delta n}$)
Behaviour to d.c. components : type A
Range of instantaneous tripping : C type
overcurrent
Energy limiting class : Class 1

Product data – type A9D67425

Rated current (I_n) : 25 A
Rated residual operating current : 30 mA
($I_{\Delta n}$)
Behaviour to d.c. components : type A
Range of instantaneous tripping : C type
overcurrent
Energy limiting class : Class 1

Product data – type A9D67432

Rated current (I_n) : 32 A
Rated residual operating current : 30 mA
($I_{\Delta n}$)
Behaviour to d.c. components : type A
Range of instantaneous tripping : C type
overcurrent
Energy limiting class : Class 1

Product data – type A9D77410

Rated current (I_n) : 10 A
Rated residual operating current : 30 mA
($I_{\Delta n}$)
Behaviour to d.c. components : type A-si
Range of instantaneous tripping : C type
overcurrent
Energy limiting class : Class 3

Product data – type A9D77413

Rated current (I_n) : 13 A
Rated residual operating current : 30 mA
($I_{\Delta n}$)
Behaviour to d.c. components : type A-si
Range of instantaneous tripping : C type
overcurrent
Energy limiting class : Class 3

Product data – type A9D77416

Rated current (I_n) : 16 A
Rated residual operating current : 30 mA
($I_{\Delta n}$)
Behaviour to d.c. components : type A-si
Range of instantaneous tripping : C type
overcurrent
Energy limiting class : Class 3

Product data – type A9D77420

Rated current (In)	: 20 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A-si
Range of instantaneous tripping overcurrent	: C type
Energy limiting class	: Class 1

Product data – type A9D77425

Rated current (In)	: 25 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A-si
Range of instantaneous tripping overcurrent	: C type
Energy limiting class	: Class 1

Product data – type A9D77432

Rated current (In)	: 32 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A-si
Range of instantaneous tripping overcurrent	: C type
Energy limiting class	: Class 1

Product data – type A9D87410

Rated current (In)	: 10 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 3

Product data – type A9D87413

Rated current (In)	: 13 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 3

Product data – type A9D87416

Rated current (In)	: 16 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 3

Product data – type A9D87420

Rated current (In)	: 20 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 1

Product data – type A9D87425

Rated current (In)	: 25 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 1

Product data – type A9D87432

Rated current (In)	: 32 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 1

Product data – type A9D97410

Rated current (In)	: 10 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A-si
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 3

Product data – type A9D97413

Rated current (In)	: 13 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A-si
Range of instantaneous tripping overcurrent	: B type
Energy limiting class	: Class 3

Product data – type A9D97416

Rated current (In)	: 16 A
Rated residual operating current (I Δ n)	: 30 mA
Behaviour to d.c. components	: type A-si

Range of instantaneous tripping overcurrent : B type
Energy limiting class : Class 3

Product data – type A9D97420

Rated current (In) : 20 A
Rated residual operating current (I Δ n) : 30 mA
Behaviour to d.c. components : type A-si
Range of instantaneous tripping overcurrent : B type
Energy limiting class : Class 1

Product data – type A9D97425

Rated current (In) : 25 A
Rated residual operating current (I Δ n) : 30 mA
Behaviour to d.c. components : type A-si
Range of instantaneous tripping overcurrent : B type
Energy limiting class : Class 1

Product data – type A9D97432

Rated current (In) : 32 A
Rated residual operating current (I Δ n) : 30 mA
Behaviour to d.c. components : type A-si
Range of instantaneous tripping overcurrent : B type
Energy limiting class : Class 1

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 61009-2-1:1994
EN 61009-2-1:1994/A11:1998

Test result

The test results are laid down in DEKRA test file 225389400.

Additional information

This certificate replaces certificate No. 2214026.01 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 300575.