

CERTIFICATE

Issued to:
Applicant:
Schneider Electric Industries SAS Electropole
38EQI
31 rue Pierre Mendes Eybens
38050 Grenoble Cedex 9, France

Licensee:
Schneider Electric Industries SAS Electropole
38EQI
Rue Francois Quesnay
38320 Eybens, France

Product : RCCB's with overcurrent protection (RCBO)
Trade name(s) : SCHNEIDER ELECTRIC
Type(s)/model(s) : A9DC3610, A9DC3616, A9DCA610, A9DCA616, A9DCB632, A9DCB640,
A9DG3616, A9DGA610, A9DGA616, A9DGB632 and A9DGB640

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/A11:1998 and EN 61009-2-1:1994
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900012

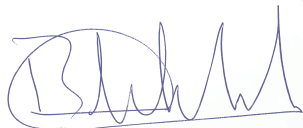
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 31 January 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-107270

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: RCCB's with overcurrent protection (RCBO)
Trade name(s)	: SCHNEIDER ELECTRIC
Type(s)/model(s)	: A9DC3610, A9DC3616, A9DCA610, A9DCA616, A9DCB632, A9DCB640, A9DG3616, A9DGA610, A9DGA616, A9DGB632 and A9DGB640
Design	: functionally independent of line voltage
Rated operational voltage (Un)	: 230 Vac
Rated operational voltage (Un)	: 400 V
Number of poles	: 1P + N
Protected poles	: 1
Behaviour to d.c. components	: type A
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
Energy limiting class	: 3
Grid distance	: 35 mm
Temperature limit	: -25 °C to +40 °C
Reference ambient air temperature	: 30 °C
Rated frequency	: 50 Hz
Rated impulse withstand voltage (Uimp)	: 4 kV
Type of terminal	: pillar type
Degree of protection	: IP20

Product data – type A9DC3610

Rated current (In)	: 10 A
Range of instantaneous tripping overcurrent	: C type
Rated residual operating current (IΔn)	: 30 mA

Product data – type A9DC3616

Rated current (In)	: 16 A
Range of instantaneous tripping overcurrent	: C type
Rated residual operating current (IΔn)	: 30 mA

Product data – type A9DCA610

Rated current (In)	: 10 A
Range of instantaneous tripping overcurrent	: C type
Rated residual operating current (IΔn)	: 10 mA

Product data – type A9DCA616

Rated current (In) : 16 A
Range of instantaneous tripping
overcurrent : C type
Rated residual operating current
(I Δ n) : 10 mA

Product data – type A9DCB632

Rated current (In) : 32 A
Range of instantaneous tripping
overcurrent : C type
Rated residual operating current
(I Δ n) : 100 mA

Product data – type A9DCB640

Rated current (In) : 40 A
Range of instantaneous tripping
overcurrent : C type
Rated residual operating current
(I Δ n) : 100 mA

Product data – type A9DG3616

Rated current (In) : 16 A
Range of instantaneous tripping
overcurrent : B type
Rated residual operating current
(I Δ n) : 30 mA

Product data – type A9DGA610

Rated current (In) : 10 A
Range of instantaneous tripping
overcurrent : B type
Rated residual operating current
(I Δ n) : 10 mA

Product data – type A9DGA616

Rated current (In) : 16 A
Range of instantaneous tripping
overcurrent : B type
Rated residual operating current
(I Δ n) : 10 mA

Product data – type A9DGB632

Rated current (In) : 32 A
Range of instantaneous tripping
overcurrent : B type
Rated residual operating current
(I Δ n) : 100 mA

Product data – type A9DGB640

Rated current (I_n) : 40 A
Range of instantaneous tripping
overcurrent : B type
Rated residual operating current
(I_{Δn}) : 100 mA

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

Test result

The test results are laid down in DEKRA test file 222948000.

Additional information

This certificate replaces certificate No. 71-104954 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Schneider Electric Espana S.A
Camino del Barranquet 57
46133 Meliana (VALENCIA), Spain