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)	:	Resi9

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 6 May 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-113572

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

H.R.M. Barends
Certification Manager

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

PRODUCTS RvA C 001

KEMA KEUR

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	RCCB's with overcurrent protection (RCBO)
Trade name(s)	:	SCHNEIDER ELECTRIC
Type(s)/model(s)	:	R9D01616, R9D01620, R9D01625, R9D55616, R9D55620 and R9D55625
Method of operation	:	functionally independent of line voltage
Rated residual operating current (IΔn)	:	30 mA
Rated operational voltage (Un)	:	230 Vac
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)	:	4500 A
Energy limiting class	:	3
Grid distance	:	35 mm
Ambient temperature	:	-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 R9D01616

Rated current (In)	:	16 A
Instantaneous tripping overcurrent	:	B type

Product data – type R9D01620

Rated current (In)	:	20 A
Instantaneous tripping overcurrent	:	B type

Product data – type R9D01625

Rated current (In)	:	25 A
Instantaneous tripping overcurrent	:	B type

Product data – type R9D55616

Rated current (In)	:	16 A
Instantaneous tripping overcurrent	:	C type

Product data – type R9D55620

Rated current (In)	:	20 A
Instantaneous tripping overcurrent	:	C type

Product data – type R9D55625

Rated current (In)	:	25 A
Instantaneous tripping overcurrent	:	C 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 61009-2-1:1994/A11:1998
EN 61009-2-1:1994

Test result
The test results are laid down in DEKRA test file 224489800.

Conclusion
The examination proved that all requirements were met.

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