

# 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

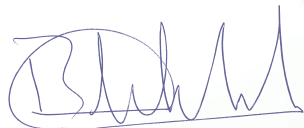
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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

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DUTCH ACCREDITATION  
COUNCIL



**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 (I $\Delta$ n)	: 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 (I $\Delta$ m)	: 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