

LICENCE

No. 20944 replaces No.19266

Issued to:
Applicant:
Schneider Electric Industries SAS
31, rue Pierre Mendès France, Eybens
38050 GRENOBLE CEDEX 09
France

Licensee: Schneider Electric NV/SA Dieweg 3 1180 BRUSSEL Belgium





Product

: rc unit and circuit-breaker for assembly on site

Trade name(s)

: SCHNEIDER ELECTRIC

Type(s)/model(s)

: Series Vigi iC60 (Quick-Vigi)

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 12

SGS CEBEC hereby grants the right to use the CEBEC certification mark The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on:

24/08/2018

ir. C. Lana,

Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : rc unit and circuit-breaker for assembly on site

Trade name(s) : SCHNEIDER ELECTRIC

Type(s)/Model(s) : Series Vigi iC60 (Quick-Vigi)

number of poles : 2 P, 3 P, 4P

rated voltage (Un) : 2P 230 V, 230/400 V

3P 400 V 4P 400 V

4500 A/ 6000 A/10000 A

nature of supply : AC

rated frequency : 50 Hz

rated current (In) : <= 25 A to <= 40 A

range of instantaneous tripping overcurrent : B, C type

(curve)

rated residual current (Idn) : 0.03, 0.1, 0.3 and 0.5 A

residual current type : A, A si

rated residual making and breaking capacity:

(ldm)

rated short-circuit current (Icn) : 4500 A/ 6000 A/10000 A

safety distance 'a' : 35 mm/45 mm/55 mm/65 mm

method of operation : independent of the line voltage

method of connection : not associated with the mechanical mounting

terminals : with stirrup (for copper conductors)

protection against electric shock : IP 20

method of mounting : distribution board rated ambient temperature (ta) : -25°C up to +40 °C

rated impulse withstand voltage (Uimp) : 4 kV

Additional information

Connection between add-on RCD and Circuit breaker made by a special connecting system named Everplug.

The add-on RCD is intended to be used with the MCB's Series iC60a, iC60N & iC60H Curves B and C

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See Appendix

TESTS

Test requirements

NBN EN 61009-1 based on EN 61009-1:2012 + A11:2015 + A1:2014 + A2:2014 + A12:2016 NBN EN 61009-2-1 based on EN 61009-2-1:1994 + A11:1998

Test results

The test results are laid down in certification file ref.629282/01

Remarks

This certificate is based on certificate ref. STR-FR_1020 and test report(s) ref. 104440-607091, 104440-607091/1 to /7, 125453-651812, 125453-651812/1 to /10, 150532-709177 and 150532-709177/1

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader

Luigi Zanutto - 24/08/2018

Certification Manager

2018-58.24

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FACTORY LOCATION(S)

Societe Française Gardy Zone Industrielle des Blettrys, PO Box 141 F-71530 CHAMPFORGEUIL France Products References: Series RCB0s Vigi iC60 (Quick-Vigi)

Catalog Reference	Туре	Nbr of poles	In (A)	Sensibility (mA)	Un
A9Q21225	Α	2P	25A	30mA	230V
A9Q22225	A	2P	25A	100mA	230/400V
A9Q24225	A	2P	25A	300mA	230/400V
A9Q21325	A	3P	25A	30mA	400V
A9Q22325	A	3P	25A	100mA	400V
A9Q24325	Α	3P	25A	300mA	400V
A9Q21425	A	4P	25A	30mA	400V
A9Q22425	A	4P	25A	100mA	400V
A9Q24425	A	4P	25A	300mA	400V
A9Q26225	Α	2P	25A	500mA	230/400V
A9Q26325	A	3P	25A	500mA	400V
A9Q26425	A	4P	25A	500mA	400V
A9Q31225	A SI	2P	25A	30mA	230V
A9Q31240	A SI	2P	40A	30mA	230V
A9Q31325	A SI	3P	25A	30mA	400V
A9Q31340	A SI	3P	40A	30mA	400V
A9Q31425	A SI	4P	25A	30mA	400V
A9Q31440	A SI	4P	40A	30mA	400V

References associated: Circuit breakers iC60

Product	Product Number of Poles		Instantaneous tripping current	In (A)
iC60a	2, 3, 4	4,5	С	1 to 63
iC60N	1+N, 2, 3, 4	6	В,С	6 to 63
iC60H	1+N, 2, 3, 4	10	В,С	6 to 63