

# LICENCE

No. 20217 replaces No.19322

Issued to:  
 Applicant:  
**Schneider Electric NV/SA**  
**Dieweg 3**  
**1180 BRUSSEL**  
**Belgium**

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



Product : circuit-breakers for overcurrent protection  
 Trade name(s) : SCHNEIDER ELECTRIC  
 Type(s)/model(s) : iC60N

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: 06/02/2017

ir. C. Lana,  
 Certification Manager

© Only integral publication of this certificate, including the annex, is allowed  
 This certificate is only valid combined with the publication on the following web address: [www.sgs.com/ee](http://www.sgs.com/ee)



## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	circuit-breakers for overcurrent protection
Trade name(s)	:	SCHNEIDER ELECTRIC
Type(s)/Model(s)	:	iC60N
rated operational voltage (Ue)	:	133V / 240V / 415V / 440V
number of poles	:	1P, 1P+N, 2P, 3P & 4P
rated current (In)	:	6 A up to 63 A
nature of supply	:	AC
rated frequency	:	50/60 Hz
rated service short-circuit current (Ics)	:	75 % Icu
rated short-circuit capacity (Icu)	:	1P, 1P+N: 133V/20kA-240V/10kA 2P, 3P, 4P: 133V/20kA-240V/20kA-415V/10kA-440V/6kA
method of operation	:	independent manual operation
suitability for isolation	:	yes
utilization category	:	A
distance metal screen to side circuit-breaker:	:	20 mm
distance metal screen to terminals	:	20 mm
terminals	:	pilar terminals

### Additional information

See Appendix

## TESTS

### Test requirements

NBN EN 60947-2 based on EN 60947-2:2006 + A1:2009 + A2:2013

### Test results

The test results are laid down in certification file ref.624979/01



**Remarks**

This certificate is based on certificates ref. STR-FR 652073A and CB FR 652073B and test report(s) ref. 125733-652073, 125733-652075, 125733-652075/1 to /3 & 5010831-4402-0001/118536-(2), 5010831-4402-0001/148759 and 5010831-4402-0001/155559-(4)

Some references of the MCB's Series iC60N are also in compliance with EN 60898-1 standards. Therefore, these products have a specific marking and a special calibration in order to cover the thermal tripping characteristic according to EN 60947-2 and EN 60898-1 standards.

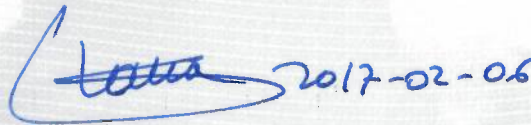
**Conclusion**

The examination proved that all test requirements were met.

Checked by, project leader : Luigi Zanutto - 06/02/2017

Department Manager,  
Product Certification :

Certification Manager :



2017-02-06

**FACTORY LOCATION(S)**

Schneider Electric Bulgaria Eood  
Plovdiv Plant  
4202 RADINOVO  
Bulgaria

Merlin Gerin Alès  
1, rue Maurice Ravel  
Zone Industrielle de Croupillac  
30319 ALES CEDEX  
France

PRODUCTS REFERENCES :

Series : iC60N

<u>References</u>	<u>Number of poles</u>	<u>I<sub>cn</sub></u> <u>IEC 60898</u> <u>(A)</u>	<u>Instantaneous tripping current I<sub>i</sub></u> (A)	<u>Rated current I<sub>n</sub></u> (A)	<u>I<sub>cu</sub></u> <u>IEC 60947-2</u> <u>(A)</u>
A9F79106	1P	6 kA	8I <sub>n</sub> (C)	6	20kA/10 kA
A9F79110	1P	6 kA	8I <sub>n</sub> (C)	10	20kA/10 kA
A9F79116	1P	6 kA	8I <sub>n</sub> (C)	16	20kA/10 kA
A9F79120	1P	6 kA	8I <sub>n</sub> (C)	20	20kA/10 kA
A9F79125	1P	6 kA	8I <sub>n</sub> (C)	25	20kA/10 kA
A9F79132	1P	6 kA	8I <sub>n</sub> (C)	32	20kA/10 kA
A9F79140	1P	6 kA	8I <sub>n</sub> (C)	40	20kA/10 kA
A9F79150	1P	6 kA	8I <sub>n</sub> (C)	50	20kA/10 kA
A9F79163	1P	6 kA	8I <sub>n</sub> (C)	63	20kA/10 kA
A9F79606	1P+N	6 kA	8I <sub>n</sub> (C)	6	20kA/10 kA
A9F79610	1P+N	6 kA	8I <sub>n</sub> (C)	10	20kA/10 kA
A9F79616	1P+N	6 kA	8I <sub>n</sub> (C)	16	20kA/10 kA
A9F79620	1P+N	6 kA	8I <sub>n</sub> (C)	20	20kA/10 kA
A9F79625	1P+N	6 kA	8I <sub>n</sub> (C)	25	20kA/10 kA
A9F79632	1P+N	6 kA	8I <sub>n</sub> (C)	32	20kA/10 kA
A9F79640	1P+N	6 kA	8I <sub>n</sub> (C)	40	20kA/10 kA
A9F79650	1P+N	6 kA	8I <sub>n</sub> (C)	50	20kA/10 kA
A9F79663	1P+N	6 kA	8I <sub>n</sub> (C)	63	20kA/10 kA
A9F79206	2P	6 kA	8I <sub>n</sub> (C)	6	20kA/10kA/6kA
A9F79210	2P	6 kA	8I <sub>n</sub> (C)	10	20kA/10kA/6kA
A9F79216	2P	6 kA	8I <sub>n</sub> (C)	16	20kA/10kA/6kA
A9F79220	2P	6 kA	8I <sub>n</sub> (C)	20	20kA/10kA/6kA
A9F79225	2P	6 kA	8I <sub>n</sub> (C)	25	20kA/10kA/6kA
A9F79232	2P	6 kA	8I <sub>n</sub> (C)	32	20kA/10kA/6kA
A9F79240	2P	6 kA	8I <sub>n</sub> (C)	40	20kA/10kA/6kA
A9F79250	2P	6 kA	8I <sub>n</sub> (C)	50	20kA/10kA/6kA
A9F79263	2P	6 kA	8I <sub>n</sub> (C)	63	20kA/10kA/6kA

<u>References</u>	<u>Number of poles</u>	<u>Icn IEC 60898 (A)</u>	<u>Instantaneous tripping current Ii (A)</u>	<u>Rated current In (A)</u>	<u>Icu IEC 60947-2 (A)</u>
A9F79306	3P	6 kA	8In (C)	6	20kA/10kA/6kA
A9F79310	3P	6 kA	8In (C)	10	20kA/10kA/6kA
A9F79316	3P	6 kA	8In (C)	16	20kA/10kA/6kA
A9F79320	3P	6 kA	8In (C)	20	20kA/10kA/6kA
A9F79325	3P	6 kA	8In (C)	25	20kA/10kA/6kA
A9F79332	3P	6 kA	8In (C)	32	20kA/10kA/6kA
A9F79340	3P	6 kA	8In (C)	40	20kA/10kA/6kA
A9F79350	3P	6 kA	8In (C)	50	20kA/10kA/6kA
A9F79363	3P	6 kA	8In (C)	63	20kA/10kA/6kA
A9F79406	4P	6 kA	8In (C)	6	20kA/10kA/6kA
A9F79410	4P	6 kA	8In (C)	10	20kA/10kA/6kA
A9F79416	4P	6 kA	8In (C)	16	20kA/10kA/6kA
A9F79420	4P	6 kA	8In (C)	20	20kA/10kA/6kA
A9F79425	4P	6 kA	8In (C)	25	20kA/10kA/6kA
A9F79432	4P	6 kA	8In (C)	32	20kA/10kA/6kA
A9F79440	4P	6 kA	8In (C)	40	20kA/10kA/6kA
A9F79450	4P	6 kA	8In (C)	50	20kA/10kA/6kA
A9F79463	4P	6 kA	8In (C)	63	20kA/10kA/6kA
A9F78106	1P	6 kA	4In (B)	6	20kA/10kA/6kA
A9F78110	1P	6 kA	4In (B)	10	20kA/10kA/6kA
A9F78116	1P	6 kA	4In (B)	16	20kA/10kA/6kA
A9F78120	1P	6 kA	4In (B)	20	20kA/10kA/6kA
A9F78125	1P	6 kA	4In (B)	25	20kA/10kA/6kA
A9F78132	1P	6 kA	4In (B)	32	20kA/10kA/6kA
A9F78140	1P	6 kA	4In (B)	40	20kA/10kA/6kA
A9F78150	1P	6 kA	4In (B)	50	20kA/10kA/6kA
A9F78163	1P	6 kA	4In (B)	63	20kA/10kA/6kA
A9F78606	1P+N	6 kA	4In (B)	6	20kA/10kA/6kA
A9F78610	1P+N	6 kA	4In (B)	10	20kA/10kA/6kA
A9F78616	1P+N	6 kA	4In (B)	16	20kA/10kA/6kA
A9F78620	1P+N	6 kA	4In (B)	20	20kA/10kA/6kA
A9F78625	1P+N	6 kA	4In (B)	25	20kA/10kA/6kA
A9F78632	1P+N	6 kA	4In (B)	32	20kA/10kA/6kA
A9F78640	1P+N	6 kA	4In (B)	40	20kA/10kA/6kA
A9F78650	1P+N	6 kA	4In (B)	50	20kA/10kA/6kA
A9F78663	1P+N	6 kA	4In (B)	63	20kA/10kA/6kA

<u>References</u>	<u>Number of poles</u>	<u>Icn IEC 60898 (A)</u>	<u>Instantaneous tripping current Ii (A)</u>	<u>Rated current In (A)</u>	<u>Icu IEC 60947-2 (A)</u>
A9F78206	2P	6 kA	4In (B)	6	20kA/10kA/6kA
A9F78210	2P	6 kA	4In (B)	10	20kA/10kA/6kA
A9F78216	2P	6 kA	4In (B)	16	20kA/10kA/6kA
A9F78220	2P	6 kA	4In (B)	20	20kA/10kA/6kA
A9F78225	2P	6 kA	4In (B)	25	20kA/10kA/6kA
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A9F78310	3P	6 kA	4In (B)	10	20kA/10kA/6kA
A9F78316	3P	6 kA	4In (B)	16	20kA/10kA/6kA
A9F78320	3P	6 kA	4In (B)	20	20kA/10kA/6kA
A9F78325	3P	6 kA	4In (B)	25	20kA/10kA/6kA
A9F78332	3P	6 kA	4In (B)	32	20kA/10kA/6kA
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A9F78350	3P	6 kA	4In (B)	50	20kA/10kA/6kA
A9F78363	3P	6 kA	4In (B)	63	20kA/10kA/6kA
A9F78406	4P	6 kA	4In (B)	6	20kA/10kA/6kA
A9F78410	4P	6 kA	4In (B)	10	20kA/10kA/6kA
A9F78416	4P	6 kA	4In (B)	16	20kA/10kA/6kA
A9F78420	4P	6 kA	4In (B)	20	20kA/10kA/6kA
A9F78425	4P	6 kA	4In (B)	25	20kA/10kA/6kA
A9F78432	4P	6 kA	4In (B)	32	20kA/10kA/6kA
A9F78440	4P	6 kA	4In (B)	40	20kA/10kA/6kA
A9F78450	4P	6 kA	4In (B)	50	20kA/10kA/6kA
A9F78463	4P	6 kA	4In (B)	63	20kA/10kA/6kA