LICENCE

No. 20206 replaces No.19321

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)	:	iC60H

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: 20/01/2017

ir. C. Lana,
Certification Manager

005-PROD

SGS Belgium NV-Division SGS CEBEC
Business Riverside Park
Bld Internationalelaan 55 Build. D
B-1070 Brussels
Tel.+32(0)2 556 00 20 Fax.+32(0)2 556 00 36

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	circuit-breakers for overcurrent protection
Trade name(s)	:	SCHNEIDER ELECTRIC
Type(s)/Model(s)	:	iC60H
rated operational voltage (Ue)	:	133V / 240 V / 415 V / 440 V
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)	:	50 % Icu
rated short-circuit capacity (Icu)	:	1P, 1P+N: 133V/30kA-240V/15kA 2P, 3P, 4P: 240V/30kA-415V/15kA-440V/10kA
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.624945/01

SGS Belgium NV-Division SGS CEBEC
Business Riverside Park
Bld Internationalelaan 55 Build. D
B-1070 Brussels
Tel.+32(0)2 556 00 20 Fax.+32(0)2 556 00 36

Remarks

This certificate is based on certificates NTRs CCA/DE1 34216, CCA/DE1 34077 & CBs DE1-51139, FR 652075B and test reports ref. 125733-652075, 125733-652075/1 to /3 & 501083-4402-0001/155559-(1), (3) and 5010831-4402-0001/146299-(3)

Some references of the MCB's Series iC60H are also in compliance with EN 60898-1 standards. Therefore, these products have a specific markings 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 - 20/01/2017

Department Manager, Product Certification :

Certification Manager : 2017-01-20

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 : iC60H

References	Number of poles	Icn IEC 60898 (A)	Instantaneous tripping current Ii (A)	Rated current In (A)	Icu IEC 60947-2 (A)
A9F88110	1P	10 kA	4In (B)	10A	30kA/15 kA
A9F89110	1P	10 kA	8In (C)	10A	30kA/15 kA
A9F88116	1P	10 kA	4In (B)	16A	30kA/15 kA
A9F89116	1P	10 kA	8In (C)	16A	30kA/15 kA
A9F88120	1P	10 kA	4In (B)	20A	30kA/15 kA
A9F89120	1P	10 kA	8In (C)	20A	30kA/15 kA
A9F88125	1P	10 kA	4In (B)	25A	30kA/15 kA
A9F89125	1P	10 kA	8In (C)	25A	30kA/15 kA
A9F88132	1P	10 kA	4In (B)	32A	30kA/15 kA
A9F89132	1P	10 kA	8In (C)	32A	30kA/15 kA
A9F88140	1P	10 kA	4In (B)	40A	30kA/15 kA
A9F89140	1P	10 kA	8In (C)	40A	30kA/15 kA
A9F88150	1P	10 kA	4In (B)	50A	30kA/15 kA
A9F89150	1P	10 kA	8In (C)	50A	30kA/15 kA
A9F88163	1P	10 kA	4In (B)	63A	30kA/15 kA
A9F89163	1P	10 kA	8In (C)	63A	30kA/15 kA
A9F88106	1P	10 kA	4In (B)	6A	30kA/15 kA
A9F89106	1P	10 kA	8In (C)	6A	30kA/15 kA
A9F88610	1P+N	10 kA	4In (B)	10A	30kA/15 kA
A9F89610	1P+N	10 kA	8In (C)	10A	30kA/15 kA
A9F88616	1P+N	10 kA	4In (B)	16A	30kA/15 kA
A9F89616	1P+N	10 kA	8In (C)	16A	30kA/15 kA
A9F88620	1P+N	10 kA	4In (B)	20A	30kA/15 kA
A9F89620	1P+N	10 kA	8In (C)	20A	30kA/15 kA
A9F88625	1P+N	10 kA	4In (B)	25A	30kA/15 kA
A9F89625	1P+N	10 kA	8In (C)	25A	30kA/15 kA
A9F88632	1P+N	10 kA	4In (B)	32A	30kA/15 kA
A9F89632	1P+N	10 kA	8In (C)	32A	30kA/15 kA
A9F88640	1P+N	10 kA	4In (B)	40A	30kA/15 kA
A9F89640	1P+N	10 kA	8In (C)	40A	30kA/15 kA
A9F88650	1P+N	10 kA	4In (B)	50A	30kA/15 kA
A9F89650	1P+N	10 kA	8In (C)	50A	30kA/15 kA
A9F88663	1P+N	10 kA	4In (B)	63A	30kA/15 kA
A9F89663	1P+N	10 kA	8In (C)	63A	30kA/15 kA
A9F88606	1P+N	10 kA	4In (B)	6A	30kA/15 kA
A9F89606	1P+N	10 kA	8In (C)	6A	30kA/15 kA

References	Number of poles	Icn IEC 60898 (A)	Instantaneous tripping current Ii (A)	Rated current In (A)	Icu IEC 60947-2 (A)
A9F88210	2P	10 kA	4In (B)	10A	30kA/15kA/10kA
A9F89210	2P	10 kA	8In (C)	10A	30kA/15kA/10kA
A9F88216	2P	10 kA	4In (B)	16A	30kA/15kA/10kA
A9F89216	2P	10 kA	8In (C)	16A	30kA/15kA/10kA
A9F88220	2P	10 kA	4In (B)	20A	30kA/15kA/10kA
A9F89220	2P	10 kA	8In (C)	20A	30kA/15kA/10kA
A9F88225	2P	10 kA	4In (B)	25A	30kA/15kA/10kA
A9F89225	2P	10 kA	8In (C)	25A	30kA/15kA/10kA
A9F88232	2P	10 kA	4In (B)	32A	30kA/15kA/10kA
A9F89232	2P	10 kA	8In (C)	32A	30kA/15kA/10kA
A9F88240	2P	10 kA	4In (B)	40A	30kA/15kA/10kA
A9F89240	2P	10 kA	8In (C)	40A	30kA/15kA/10kA
A9F88250	2P	10 kA	4In (B)	50A	30kA/15kA/10kA
A9F89250	2P	10 kA	8In (C)	50A	30kA/15kA/10kA
A9F88263	2P	10 kA	4In (B)	63A	30kA/15kA/10kA
A9F89263	2P	10 kA	8In (C)	63A	30kA/15kA/10kA
A9F8826	2P	10 kA	4In (B)	6A	30kA/15kA/10kA
A9F8926	2P	10 kA	8In (C)	6A	30kA/15kA/10kA
A9F88310	3P	10 kA	4In (B)	10A	30kA/15kA/10kA
A9F89310	3P	10 kA	8In (C)	10A	30kA/15kA/10kA
A9F88316	3P	10 kA	4In (B)	16A	30kA/15kA/10kA
A9F89316	3P	10 kA	8In (C)	16A	30kA/15kA/10kA
A9F88320	3P	10 kA	4In (B)	20A	30kA/15kA/10kA
A9F89320	3P	10 kA	8In (C)	20A	30kA/15kA/10kA
A9F88325	3P	10 kA	4In (B)	25A	30kA/15kA/10kA
A9F89325	3P	10 kA	8In (C)	25A	30kA/15kA/10kA
A9F88332	3P	10 kA	4In (B)	32A	30kA/15kA/10kA
A9F89332	3P	10 kA	8In (C)	32A	30kA/15kA/10kA
A9F88340	3P	10 kA	4In (B)	40A	30kA/15kA/10kA
A9F89340	3P	10 kA	8In (C)	40A	30kA/15kA/10kA
A9F88350	3P	10 kA	4In (B)	50A	30kA/15kA/10kA
A9F89350	3P	10 kA	8In (C)	50A	30kA/15kA/10kA
A9F88363	3P	10 kA	4In (B)	63A	30kA/15kA/10kA
A9F89363	3P	10 kA	8In (C)	63A	30kA/15kA/10kA
A9F88306	3P	10 kA	4In (B)	6A	30kA/15kA/10kA
A9F89306	3P	10 kA	8In (C)	6A	30kA/15kA/10kA

References	Number of poles	Icn IEC 60898 (A)	Instantaneous tripping current Ii (A)	Rated current In (A)	Icu IEC 60947-2 (A)
A9F88410	4P	10 kA	4In (B)	10A	30kA/15kA/10kA
A9F89410	4P	10 kA	8In (C)	10A	30kA/15kA/10kA
A9F88416	4P	10 kA	4In (B)	16A	30kA/15kA/10kA
A9F89416	4P	10 kA	8In (C)	16A	30kA/15kA/10kA
A9F88420	4P	10 kA	4In (B)	20A	30kA/15kA/10kA
A9F89420	4P	10 kA	8In (C)	20A	30kA/15kA/10kA
A9F88425	4P	10 kA	4In (B)	25A	30kA/15kA/10kA
A9F89425	4P	10 kA	8In (C)	25A	30kA/15kA/10kA
A9F88432	4P	10 kA	4In (B)	32A	30kA/15kA/10kA
A9F89432	4P	10 kA	8In (C)	32A	30kA/15kA/10kA
A9F88440	4P	10 kA	4In (B)	40A	30kA/15kA/10kA
A9F89440	4P	10 kA	8In (C)	40A	30kA/15kA/10kA
A9F88450	4P	10 kA	4In (B)	50A	30kA/15kA/10kA
A9F89450	4P	10 kA	8In (C)	50A	30kA/15kA/10kA
A9F88463	4P	10 kA	4In (B)	63A	30kA/15kA/10kA
A9F89463	4P	10 kA	8In (C)	63A	30kA/15kA/10kA
A9F88406	4P	10 kA	4In (B)	6A	30kA/15kA/10kA
A9F89406	4P	10 kA	8In (C)	6A	30kA/15kA/10kA