LICENCE

No. 20215 replaces No.17032

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)	:	iC60a

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

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005-PROD

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	circuit-breakers for overcurrent protection
Trade name(s)	:	SCHNEIDER ELECTRIC
Type(s)/Model(s)	:	iC60a
number of poles	:	1P, 2P, 3P & 4P
rated voltage (Un)	:	230 V / 400 V
rated frequency	:	50 Hz
rated current (In)	:	1A up to 63 A
range of instantaneous tripping overcurrent (curve)	:	C
rated short-circuit current (Icn)	:	4500 A
rated service short-circuit current (Ics)	:	4500 A
energy limiting class	:	3
safety distance 'a'	:	35 mm
method of mounting	:	Pannel board - on rail
terminals	:	Pillar terminals

Additional information

See Appendix

TESTS

Test requirements

NBN EN 60898-1 based on EN 60898-1:2003 + corrigendum 2004-02 + corrigendum 2004 + A1:2004 + A11:2005 + A12:2008 + A13:2012

Test results

The test results are laid down in certification file ref.624938/01

Remarks

This certificate is based on certificate ref. STR-FR 682490A and test reports ref. 91833-583499, 91833-583499/1 to 91833-583499/49 and 140400-682557

Some references of the MCB's Series iC60a are also in compliance with EN 60947-2 standards. Therefore, these products have a specific marking and a special calibration in order to cover the thermal tripping characteristic according to EN 60898-1 and EN 60947-2 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)

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

PRODUCTS REFERENCES :

Series : iC60a

References	Number of poles	Icn IEC 60898 (A)	Instantaneous tripping current Ii (A)	Rated current In (A)	Icu IEC 60947-2 (A)
A9F64101	1P	4.5 kA	8In (C)	1A	6 kA
A9F64102	1P	4.5 kA	8In (C)	2A	6 kA
A9F64103	1P	4.5 kA	8In (C)	3A	6 kA
A9F64104	1P	4.5 kA	8In (C)	4A	6 kA
A9F64106	1P	4.5 kA	8In (C)	6A	6 kA
A9F64110	1P	4.5 kA	8In (C)	10A	6 kA
A9F64113	1P	4.5 kA	8In (C)	13A	6 kA
A9F64116	1P	4.5 kA	8In (C)	16A	6 kA
A9F64120	1P	4.5 kA	8In (C)	20A	6 kA
A9F64125	1P	4.5 kA	8In (C)	25A	6 kA
A9F64132	1P	4.5 kA	8In (C)	32A	6 kA
A9F64140	1P	4.5 kA	8In (C)	40A	6 kA
A9F64150	1P	4.5 kA	8In (C)	50A	6 kA
A9F64163	1P	4.5 kA	8In (C)	63A	6 kA
A9F64201	2P	4.5 kA	8In (C)	1A	10kA/6kA
A9F64202	2P	4.5 kA	8In (C)	2A	10kA/6kA
A9F64203	2P	4.5 kA	8In (C)	3A	10kA/6kA
A9F64204	2P	4.5 kA	8In (C)	4A	10kA/6kA
A9F64206	2P	4.5 kA	8In (C)	6A	10kA/6kA
A9F64210	2P	4.5 kA	8In (C)	10A	10kA/6kA
A9F64213	2P	4.5 kA	8In (C)	13A	10kA/6kA
A9F64216	2P	4.5 kA	8In (C)	16A	10kA/6kA
A9F64220	2P	4.5 kA	8In (C)	20A	10kA/6kA
A9F64225	2P	4.5 kA	8In (C)	25A	10kA/6kA
A9F64232	2P	4.5 kA	8In (C)	32A	10kA/6kA
A9F64240	2P	4.5 kA	8In (C)	40A	10kA/6kA
A9F64250	2P	4.5 kA	8In (C)	50A	10kA/6kA
A9F64263	2P	4.5 kA	8In (C)	63A	10kA/6kA

References	Number of poles	Icn IEC 60898 (A)	Instantaneous tripping current Ii (A)	Rated current In (A)	Icu IEC 60947-2 (A)
A9F64301	3P	4.5 kA	8In (C)	1A	10kA/6kA
A9F64302	3P	4.5 kA	8In (C)	2A	10kA/6kA
A9F64303	3P	4.5 kA	8In (C)	3A	10kA/6kA
A9F64304	3P	4.5 kA	8In (C)	4A	10kA/6kA
A9F64306	3P	4.5 kA	8In (C)	6A	10kA/6kA
A9F64310	3P	4.5 kA	8In (C)	10A	10kA/6kA
A9F64313	3P	4.5 kA	8In (C)	13A	10kA/6kA
A9F64316	3P	4.5 kA	8In (C)	16A	10kA/6kA
A9F64320	3P	4.5 kA	8In (C)	20A	10kA/6kA
A9F64325	3P	4.5 kA	8In (C)	25A	10kA/6kA
A9F64332	3P	4.5 kA	8In (C)	32A	10kA/6kA
A9F64340	3P	4.5 kA	8In (C)	40A	10kA/6kA
A9F64350	3P	4.5 kA	8In (C)	50A	10kA/6kA
A9F64363	3P	4.5 kA	8In (C)	63A	10kA/6kA
A9F64401	4P	4.5 kA	8In (C)	1A	10kA/6kA
A9F64402	4P	4.5 kA	8In (C)	2A	10kA/6kA
A9F64403	4P	4.5 kA	8In (C)	3A	10kA/6kA
A9F64404	4P	4.5 kA	8In (C)	4A	10kA/6kA
A9F64406	4P	4.5 kA	8In (C)	6A	10kA/6kA
A9F64410	4P	4.5 kA	8In (C)	10A	10kA/6kA
A9F64413	4P	4.5 kA	8In (C)	13A	10kA/6kA
A9F64416	4P	4.5 kA	8In (C)	16A	10kA/6kA
A9F64420	4P	4.5 kA	8In (C)	20A	10kA/6kA
A9F64425	4P	4.5 kA	8In (C)	25A	10kA/6kA
A9F64432	4P	4.5 kA	8In (C)	32A	10kA/6kA
A9F64440	4P	4.5 kA	8In (C)	40A	10kA/6kA
A9F64450	4P	4.5 kA	8In (C)	50A	10kA/6kA
A9F64463	4P	4.5 kA	8In (C)	63A	10kA/6kA