

LICENCE

No. 17092

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



PTV-017-01

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) : Reflex 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

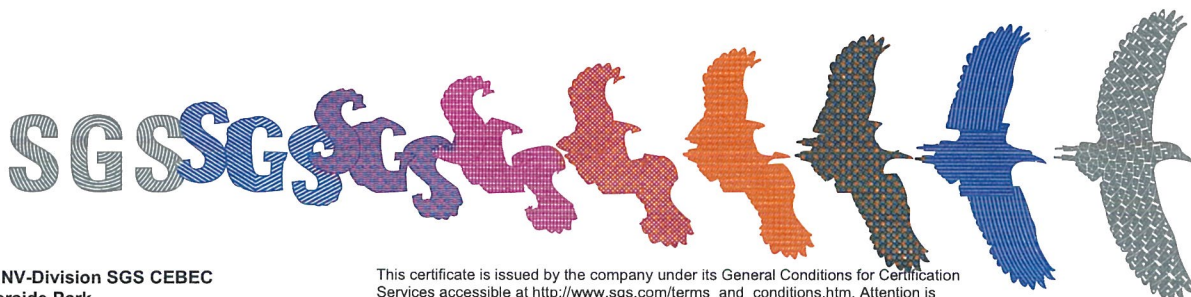
SGS CEBEC hereby grants the right to use the CEBEC certification mark

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 : 23/03/2011

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



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

This certificate is issued by the company under its General Conditions for Certification Services accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report herein mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	circuit-breakers for overcurrent protection
Trade name(s)	:	SCHNEIDER ELECTRIC
Type(s)/Model(s)	:	Reflex iC60H
rated operational voltage (Ue)	:	400V / 415 V
number of poles	:	2P, 3P & 4P
rated current (In)	:	10 A up to 40 A
nature of supply	:	AC
range of instantaneous tripping overcurrent (curve)	:	B, C & D
rated frequency	:	50/60Hz
rated service short-circuit current (Ics)	:	7,5 kA
rated short-circuit capacity (Icu)	:	15 kA
method of operation	:	independent manual operation
suitability for isolation	:	Yes
rated impulse withstand voltage (Uimp)	:	6 kV in position OFF / 4 kV in command state Ready
rated insulation voltage (Ui)	:	500 V
rated ambient temperature (ta)	:	+50°C
distance metal screen to terminals	:	20 mm
distance metal screen to side circuit-breaker:	:	20 mm
utilization category	:	A
method of mounting	:	DIN-rail, in enclosure
protection against electric shock	:	IP 40, under cover plate
terminals	:	pillar terminals
additional information	:	Integrated remote Control relay
kind of energization of the control circuit	:	energized by impulses
rated control circuit voltage (Ucoil)	:	230 Vac / 24 Vdc
method of actuating	:	voltage(remote control) / push-button(local control)
other characteristics	:	bistable mechanism

Additional information

Integrated remote Control relay and Circuit-Breaker (ICCB)

The ICCB is composed of two distinguished parts:

- o Circuit-breaker slightly modified (the basic platform iC60N is certified according to IEC/EN 60947-2)
- o A command module to activate (in an auto position) the contacts of the circuit-breaker.

The ICCB resulting of the association will be used in industrial and tertiary applications for lighting.

The ICCB product is designed in a way that, in any situation, the protection function has priority over the load control function.

The MCB type protection function is never impacted by the command mechanism.

See Appendix

TESTS

Test requirements

NBN EN 60947-2 based on EN 60947-2:2006
PTV-017-01:2011

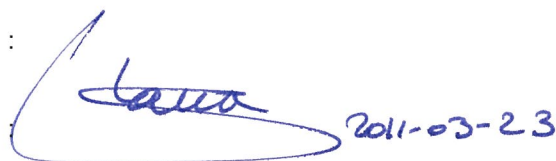
Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Silvio Piras - 23/03/2011

Department Manager,
Product Certification :

Certification Manager



2011-03-23

FACTORY LOCATION(S)

Schneider Electric Espana S.A
Camino Barranquet, 57
46133 MELIANA (VALENCIA)
Spain

Product References:

Product name	commercial references	type	rating	poles	curve	designation
Reflex iC60	A9C64210	H	10	2	B	Reflex iC60H Ti24 10A 2P B
Reflex iC60	A9C64216	H	16	2	B	Reflex iC60H Ti24 16A 2P B
Reflex iC60	A9C64225	H	25	2	B	Reflex iC60H Ti24 25A 2P B
Reflex iC60	A9C64240	H	40	2	B	Reflex iC60H Ti24 40A 2P B
Reflex iC60	A9C64310	H	10	3	B	Reflex iC60H Ti24 10A 3P B
Reflex iC60	A9C64316	H	16	3	B	Reflex iC60H Ti24 16A 3P B
Reflex iC60	A9C64325	H	25	3	B	Reflex iC60H Ti24 25A 3P B
Reflex iC60	A9C64340	H	40	3	B	Reflex iC60H Ti24 40A 3P B
Reflex iC60	A9C64410	H	10	4	B	Reflex iC60H Ti24 10A 4P B
Reflex iC60	A9C64416	H	16	4	B	Reflex iC60H Ti24 16A 4P B
Reflex iC60	A9C64425	H	25	4	B	Reflex iC60H Ti24 25A 4P B
Reflex iC60	A9C64440	H	40	4	B	Reflex iC60H Ti24 40A 4P B
Reflex iC60	A9C65210	H	10	2	C	Reflex iC60H Ti24 10A 2P C
Reflex iC60	A9C65216	H	16	2	C	Reflex iC60H Ti24 16A 2P C
Reflex iC60	A9C65225	H	25	2	C	Reflex iC60H Ti24 25A 2P C
Reflex iC60	A9C65240	H	40	2	C	Reflex iC60H Ti24 40A 2P C
Reflex iC60	A9C65310	H	10	3	C	Reflex iC60H Ti24 10A 3P C
Reflex iC60	A9C65316	H	16	3	C	Reflex iC60H Ti24 16A 3P C
Reflex iC60	A9C65325	H	25	3	C	Reflex iC60H Ti24 25A 3P C
Reflex iC60	A9C65340	H	40	3	C	Reflex iC60H Ti24 40A 3P C
Reflex iC60	A9C65410	H	10	4	C	Reflex iC60H Ti24 10A 4P C
Reflex iC60	A9C65416	H	16	4	C	Reflex iC60H Ti24 16A 4P C
Reflex iC60	A9C65425	H	25	4	C	Reflex iC60H Ti24 25A 4P C
Reflex iC60	A9C65440	H	40	4	C	Reflex iC60H Ti24 40A 4P C
Reflex iC60	A9C66210	H	10	2	D	Reflex iC60H Ti24 10A 2P D
Reflex iC60	A9C66216	H	16	2	D	Reflex iC60H Ti24 16A 2P D
Reflex iC60	A9C66225	H	25	2	D	Reflex iC60H Ti24 25A 2P D
Reflex iC60	A9C66310	H	10	3	D	Reflex iC60H Ti24 10A 3P D
Reflex iC60	A9C66316	H	16	3	D	Reflex iC60H Ti24 16A 3P D
Reflex iC60	A9C66325	H	25	3	D	Reflex iC60H Ti24 25A 3P D
Reflex iC60	A9C66410	H	10	4	D	Reflex iC60H Ti24 10A 4P D
Reflex iC60	A9C66416	H	16	4	D	Reflex iC60H Ti24 16A 4P D
Reflex iC60	A9C66425	H	25	4	D	Reflex iC60H Ti24 25A 4P D