

LICENCE

No. 23208 replaces No.20429

Issued to:
Applicant:
Schneider Electric Industries SAS
31, rue Pierre Mendès France, Eybens
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Licensee:
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Dieweg 3
1180 BRUSSEL
Belgium



Product : circuit-breakers for overcurrent protection
Trade name(s) : SCHNEIDER ELECTRIC
Type(s)/model(s) : Reflex iC60H

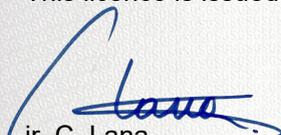
The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

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

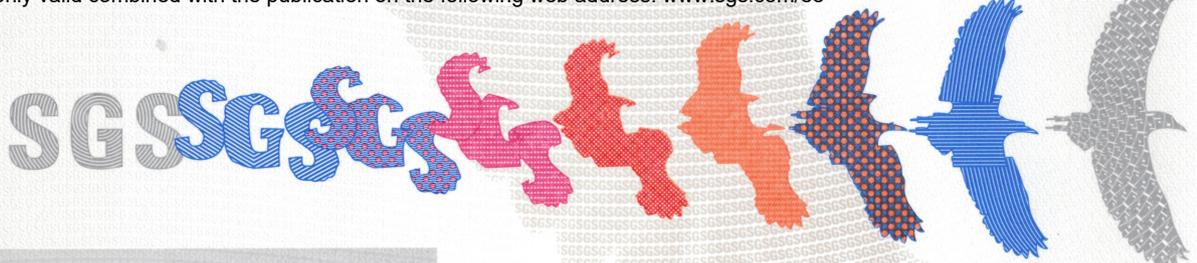
- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 12

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 : 07/10/2024


ir. C. Lana,
Certification Manager

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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)	:	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)	:	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 iC60H 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 60947-2:2017 + A1:2020
PTV-017-01:2011

Test results

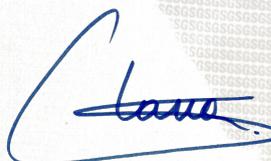
The test results are laid down in test report(s) ref. 58507606/00 and 58507604/00 up to 58507604/02 and 58507602/00 up to 58507602/14

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Silvio Piras - 07/10/2024

Certification Manager :



2024-10-07

FACTORY LOCATION(S)

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

Products References:

Commercial References	I_{cu} (kA)	I_{cu} / I_{cs} (%)	Curve	Poles	I_n (A)	Designation
A9C64210	15	50	B	2	10	Reflex iC60H Ti24 10A 2P B
A9C64216	15	50	B	2	16	Reflex iC60H Ti24 16A 2P B
A9C64225	15	50	B	2	25	Reflex iC60H Ti24 25A 2P B
A9C64240	15	50	B	2	40	Reflex iC60H Ti24 40A 2P B
A9C64310	15	50	B	3	10	Reflex iC60H Ti24 10A 3P B
A9C64316	15	50	B	3	16	Reflex iC60H Ti24 16A 3P B
A9C64325	15	50	B	3	25	Reflex iC60H Ti24 25A 3P B
A9C64340	15	50	B	3	40	Reflex iC60H Ti24 40A 3P B
A9C64410	15	50	B	4	10	Reflex iC60H Ti24 10A 4P B
A9C64416	15	50	B	4	16	Reflex iC60H Ti24 16A 4P B
A9C64425	15	50	B	4	25	Reflex iC60H Ti24 25A 4P B
A9C64440	15	50	B	4	40	Reflex iC60H Ti24 40A 4P B
A9C65210	15	50	C	2	10	Reflex iC60H Ti24 10A 2P C
A9C65216	15	50	C	2	16	Reflex iC60H Ti24 16A 2P C
A9C65225	15	50	C	2	25	Reflex iC60H Ti24 25A 2P C
A9C65240	15	50	C	2	40	Reflex iC60H Ti24 40A 2P C
A9C65310	15	50	C	3	10	Reflex iC60H Ti24 10A 3P C
A9C65316	15	50	C	3	16	Reflex iC60H Ti24 16A 3P C
A9C65325	15	50	C	3	25	Reflex iC60H Ti24 25A 3P C
A9C65340	15	50	C	3	40	Reflex iC60H Ti24 40A 3P C
A9C65410	15	50	C	4	10	Reflex iC60H Ti24 10A 4P C
A9C65416	15	50	C	4	16	Reflex iC60H Ti24 16A 4P C
A9C65425	15	50	C	4	25	Reflex iC60H Ti24 25A 4P C
A9C65440	15	50	C	4	40	Reflex iC60H Ti24 40A 4P C
A9C66210	15	50	D	2	10	Reflex iC60H Ti24 10A 2P D
A9C66216	15	50	D	2	16	Reflex iC60H Ti24 16A 2P D
A9C66225	15	50	D	2	25	Reflex iC60H Ti24 25A 2P D
A9C66310	15	50	D	3	10	Reflex iC60H Ti24 10A 3P D
A9C66316	15	50	D	3	16	Reflex iC60H Ti24 16A 3P D
A9C66325	15	50	D	3	25	Reflex iC60H Ti24 25A 3P D
A9C66410	15	50	D	4	10	Reflex iC60H Ti24 10A 4P D
A9C66416	15	50	D	4	16	Reflex iC60H Ti24 16A 4P D
A9C66425	15	50	D	4	25	Reflex iC60H Ti24 25A 4P D