

# STATEMENT OF TEST RESULTS

Reference: STR/B14/2024

<b><u>Product:</u></b>	circuit-breakers for overcurrent protection
<b><u>Tested by request of:</u></b>	Schneider Electric Industries SAS 31, rue Pierre Mendès France, Eybens 38050 GRENOBLE CEDEX 09 France
<b><u>Manufactured at (name and place):</u></b>	Schneider Electric Espana S.A Camino Barranquet 57 46133 MELIANA (VALENCIA) Spain
<b><u>Rating and principal characteristics:</u></b>	See page 2
<b><u>Preliminary visit carried out by:</u></b>	AENOR Internacional S.A. (Unipersonal) calle Génova, 6 28004 MADRID Spain
<b><u>Trade mark (if any):</u></b>	SCHNEIDER ELECTRIC
<b><u>Model/Type ref:</u></b>	Reflex iC60H
<b><u>Additional information (if any):</u></b>	See appendix

A sample of the product has been tested and found to be in conformity with the current (HD/EN and equivalent national standard, number and edition)

IEC 60947-2:2016 + A1:2019,  
EN 60947-2:2017 + A1:2020,  
PTV-017-01:2011

as shown in the test reports 58507606/00 and 58507604/00 up to 58507604/02 and 58507602/00 up to 58507602/14

This statement is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard.

This statement of the test results has been established by a body which participates directly in the CENELEC Certification Agreement (CCA) of September 11th, 1973 as revised on March 29th, 1983, on September 3rd, 2004 and on April 18th, 2007 (including addendum 1 dated July 1984, addendum 2 dated March 1987, addendum 3 dated September 1989 and addendum 4 dated March 1995). Any other body participating in the CCA will take this Notification as a basis for granting a national mark of conformity or a national approval as specified in the CCA.

Brussels, 07/10/2024

C. LANA  
Certification Manager



**Ratings:**

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.

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**Products References:**

<b>Commercial References</b>	<b>I<sub>cu</sub> (kA)</b>	<b>I<sub>cu</sub> / I<sub>cs</sub> (%)</b>	<b>Curve</b>	<b>Poles</b>	<b>I<sub>n</sub> (A)</b>	<b>Designation</b>
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