

# STATEMENT OF TEST RESULTS

Reference: STR/B13/2024

<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 iC60N
<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)

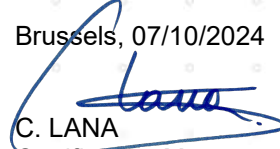
IEC 60947-2:2016 + A1:2019,  
EN 60947-2:2017 + A1:2020,  
PTV-017-01:2011

as shown in the test reports 58507605/00 and 58507603/00 up to 58507603/05 and 58507601/00 up to 58507601/14

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 18<sup>th</sup>, 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 63 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 / 5 kA for 63 A
rated short-circuit capacity (Icu)	: 10 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 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.

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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>
A9C61210	10	75	B	2	10	Reflex iC60N Ti24 10A 2P B
A9C61216	10	75	B	2	16	Reflex iC60N Ti24 16A 2P B
A9C61225	10	75	B	2	25	Reflex iC60N Ti24 25A 2P B
A9C61240	10	75	B	2	40	Reflex iC60N Ti24 40A 2P B
A9C61263	10	50	B	2	63	Reflex iC60N Ti24 63A 2P B
A9C61310	10	75	B	3	10	Reflex iC60N Ti24 10A 3P B
A9C61316	10	75	B	3	16	Reflex iC60N Ti24 16A 3P B
A9C61325	10	75	B	3	25	Reflex iC60N Ti24 25A 3P B
A9C61340	10	75	B	3	40	Reflex iC60N Ti24 40A 3P B
A9C61363	10	50	B	3	63	Reflex iC60N Ti24 63A 3P B
A9C61410	10	75	B	4	10	Reflex iC60N Ti24 10A 4P B
A9C61416	10	75	B	4	16	Reflex iC60N Ti24 16A 4P B
A9C61425	10	75	B	4	25	Reflex iC60N Ti24 25A 4P B
A9C61440	10	75	B	4	40	Reflex iC60N Ti24 40A 4P B
A9C61463	10	50	B	4	63	Reflex iC60N Ti24 63A 4P B
A9C62210	10	75	C	2	10	Reflex iC60N Ti24 10A 2P C
A9C62216	10	75	C	2	16	Reflex iC60N Ti24 16A 2P C
A9C62225	10	75	C	2	25	Reflex iC60N Ti24 25A 2P C
A9C62240	10	75	C	2	40	Reflex iC60N Ti24 40A 2P C
A9C62263	10	50	C	2	63	Reflex iC60N Ti24 63A 2P C
A9C62310	10	75	C	3	10	Reflex iC60N Ti24 10A 3P C
A9C62316	10	75	C	3	16	Reflex iC60N Ti24 16A 3P C
A9C62325	10	75	C	3	25	Reflex iC60N Ti24 25A 3P C
A9C62340	10	75	C	3	40	Reflex iC60N Ti24 40A 3P C
A9C62363	10	50	C	3	63	Reflex iC60N Ti24 63A 3P C
A9C62410	10	75	C	4	10	Reflex iC60N Ti24 10A 4P C
A9C62416	10	75	C	4	16	Reflex iC60N Ti24 16A 4P C
A9C62425	10	75	C	4	25	Reflex iC60N Ti24 25A 4P C
A9C62440	10	75	C	4	40	Reflex iC60N Ti24 40A 4P C
A9C62463	10	50	C	4	63	Reflex iC60N Ti24 63A 4P C
A9C63210	10	75	D	2	10	Reflex iC60N Ti24 10A 2P D
A9C63216	10	75	D	2	16	Reflex iC60N Ti24 16A 2P D
A9C63225	10	75	D	2	25	Reflex iC60N Ti24 25A 2P D
A9C63310	10	75	D	3	10	Reflex iC60N Ti24 10A 3P D
A9C63316	10	75	D	3	16	Reflex iC60N Ti24 16A 3P D
A9C63325	10	75	D	3	25	Reflex iC60N Ti24 25A 3P D
A9C63410	10	75	D	4	10	Reflex iC60N Ti24 10A 4P D
A9C63416	10	75	D	4	16	Reflex iC60N Ti24 16A 4P D
A9C63425	10	75	D	4	25	Reflex iC60N Ti24 25A 4P D