

# STATEMENT OF TEST RESULTS

Reference: STR/B2/2011

**Product:** circuit-breakers for overcurrent protection

**Tested by request of:** Schneider Electric Industries SAS  
31, rue Pierre Mendès France, Eybens  
38050 GRENOBLE CEDEX 09  
France

**Manufactured at (name and place):** Schneider Electric Espana S.A  
Camino Barranquet, 57  
46133 MELIANA (VALENCIA)  
Spain

**Rating and principal characteristics:** See page 2

**Preliminary visit carried out by:**

**Trade mark (if any):** SCHNEIDER ELECTRIC

**Model/Type ref:** Reflex iC60N

**Additional information (if any):** See page 2 / WMT procedure

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)

EN 60947-2:2006 + A1:2009, IEC 60947-2:2006 + A1:2009, and PTV-017-01:2011,

as shown in the test reports 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, 23/03/2011

  
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
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)	:	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.

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Product References:

Product name	commercial references	type	rating	poles	curve	designation
Reflex iC60	A9C52210	N	10	2	C	Reflex iC60N 10A 2P C
Reflex iC60	A9C52216	N	16	2	C	Reflex iC60N 16A 2P C
Reflex iC60	A9C52225	N	25	2	C	Reflex iC60N 25A 2P C
Reflex iC60	A9C52240	N	40	2	C	Reflex iC60N 40A 2P C
Reflex iC60	A9C52263	N	63	2	C	Reflex iC60N 63A 2P C
Reflex iC60	A9C52310	N	10	3	C	Reflex iC60N 10A 3P C
Reflex iC60	A9C52316	N	16	3	C	Reflex iC60N 16A 3P C
Reflex iC60	A9C52325	N	25	3	C	Reflex iC60N 25A 3P C
Reflex iC60	A9C52340	N	40	3	C	Reflex iC60N 40A 3P C
Reflex iC60	A9C52363	N	63	3	C	Reflex iC60N 63A 3P C
Reflex iC60	A9C52410	N	10	4	C	Reflex iC60N 10A 4P C
Reflex iC60	A9C52416	N	16	4	C	Reflex iC60N 16A 4P C
Reflex iC60	A9C52425	N	25	4	C	Reflex iC60N 25A 4P C
Reflex iC60	A9C52440	N	40	4	C	Reflex iC60N 40A 4P C
Reflex iC60	A9C52463	N	63	4	C	Reflex iC60N 63A 4P C
Reflex iC60	A9C61210	N	10	2	B	Reflex iC60N Ti24 10A 2P B
Reflex iC60	A9C61216	N	16	2	B	Reflex iC60N Ti24 16A 2P B
Reflex iC60	A9C61225	N	25	2	B	Reflex iC60N Ti24 25A 2P B
Reflex iC60	A9C61240	N	40	2	B	Reflex iC60N Ti24 40A 2P B
Reflex iC60	A9C61263	N	63	2	B	Reflex iC60N Ti24 63A 2P B
Reflex iC60	A9C61310	N	10	3	B	Reflex iC60N Ti24 10A 3P B
Reflex iC60	A9C61316	N	16	3	B	Reflex iC60N Ti24 16A 3P B
Reflex iC60	A9C61325	N	25	3	B	Reflex iC60N Ti24 25A 3P B
Reflex iC60	A9C61340	N	40	3	B	Reflex iC60N Ti24 40A 3P B
Reflex iC60	A9C61363	N	63	3	B	Reflex iC60N Ti24 63A 3P B
Reflex iC60	A9C61410	N	10	4	B	Reflex iC60N Ti24 10A 4P B
Reflex iC60	A9C61416	N	16	4	B	Reflex iC60N Ti24 16A 4P B
Reflex iC60	A9C61425	N	25	4	B	Reflex iC60N Ti24 25A 4P B
Reflex iC60	A9C61440	N	40	4	B	Reflex iC60N Ti24 40A 4P B
Reflex iC60	A9C61463	N	63	4	B	Reflex iC60N Ti24 63A 4P B
Reflex iC60	A9C62210	N	10	2	C	Reflex iC60N Ti24 10A 2P C
Reflex iC60	A9C62216	N	16	2	C	Reflex iC60N Ti24 16A 2P C
Reflex iC60	A9C62225	N	25	2	C	Reflex iC60N Ti24 25A 2P C
Reflex iC60	A9C62240	N	40	2	C	Reflex iC60N Ti24 40A 2P C
Reflex iC60	A9C62263	N	63	2	C	Reflex iC60N Ti24 63A 2P C
Reflex iC60	A9C62310	N	10	3	C	Reflex iC60N Ti24 10A 3P C
Reflex iC60	A9C62316	N	16	3	C	Reflex iC60N Ti24 16A 3P C
Reflex iC60	A9C62325	N	25	3	C	Reflex iC60N Ti24 25A 3P C
Reflex iC60	A9C62340	N	40	3	C	Reflex iC60N Ti24 40A 3P C
Reflex iC60	A9C62363	N	63	3	C	Reflex iC60N Ti24 63A 3P C
Reflex iC60	A9C62410	N	10	4	C	Reflex iC60N Ti24 10A 4P C
Reflex iC60	A9C62416	N	16	4	C	Reflex iC60N Ti24 16A 4P C
Reflex iC60	A9C62425	N	25	4	C	Reflex iC60N Ti24 25A 4P C
Reflex iC60	A9C62440	N	40	4	C	Reflex iC60N Ti24 40A 4P C
Reflex iC60	A9C62463	N	63	4	C	Reflex iC60N Ti24 63A 4P C
Reflex iC60	A9C63210	N	10	2	D	Reflex iC60N Ti24 10A 2P D
Reflex iC60	A9C63216	N	16	2	D	Reflex iC60N Ti24 16A 2P D
Reflex iC60	A9C63225	N	25	2	D	Reflex iC60N Ti24 25A 2P D
Reflex iC60	A9C63310	N	10	3	D	Reflex iC60N Ti24 10A 3P D