

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

**Residual current operated circuit-breakers with integral overcurrent protection (RCBO's)**

Name and address of the applicant

**SCHNEIDER ELECTRIC INDUSTRIES SAS**  
31 rue Pierre Mendes France, Eybens  
38050 GRENOBLE Cedex 9 - France

Name and address of the manufacturer

**SCHNEIDER ELECTRIC INDUSTRIES SAS**  
31 rue Pierre Mendes France, Eybens  
38050 GRENOBLE Cedex 9 - France

Name and address of the factory

**SCHNEIDER ELECTRIC ESPANA SA**  
Camino Barranquet 57  
46133 MELIANA VALENCIA - Espana

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

Icn 6 000 A, See Annex

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

iDPN N Vigi series  
References: See Annex

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR\_700447 dated 13/06/2017 : additional test results in test reports

 Additional Information on page 2

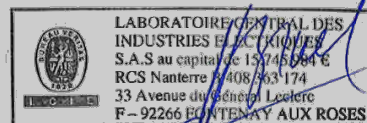
A sample of the product was tested and found to be in conformity with

IEC 61009-1:2010(ed.3) +A1:2012 +A2:2013  
IEC 61009-2-1:1991(ed.1)

As shown in the Test Report Ref. No. which forms part of this Certificate

GS43/17 – M1 (including GS../16 – M1 Test Reports listed therein)

This CB Test Certificate is issued by the National Certification Body

LCIE – Laboratoire Central des Industries Electriques  
33, avenue du Général Leclerc – BP8  
FR 92 266 Fontenay aux Roses Cedex  
[www.lcie.fr](http://www.lcie.fr)

Date: 16/05/2019

Signature: **Jean-François BRUEL**  
Certification Officer

## ANNEX

## REFERENCES, RATINGS AND MAIN CHARACTERISTICS

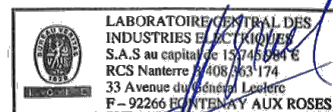
Generic references	Curve	In (A)	IΔn (mA)	Type
iDPNN-C6AC30	C	6	30	AC
iDPNN-C10AC30	C	10	30	AC
iDPNN-C16AC30	C	16	30	AC
iDPNN-C20AC30	C	20	30	AC
iDPNN-C25AC30	C	25	30	AC
iDPNN-C32AC30	C	32	30	AC
iDPNN-C40AC30	C	40	30	AC

Independent on line voltage :	yes
Rated voltage Ue : (V)	230
Rated current In : (A)	See above table
Rated frequency : (Hz)	50
Rated residual operating current IΔn : (A)	See above table
Type :	See above table
Temporisation :	without
Nature of supply :	~
Total number of poles :	1P+N
Number of protected poles :	1
Rated insulation voltage Ui : (V)	400
Rated impulse withstand voltage Uimp : (V)	4 000
Instantaneous tripping current :	See above table
Reference ambient calibration air temperature : (°C)	30°C
Utilisation range temperature : (°C)	-5°C/+40°C (type AC)
Rated short-circuit capacity Icn : (A)	6 000
Rated residual making and breaking capacity IΔm : (A)	500
Energy limiting class (I²t) :	3
Grid distance (short-circuit tests) :	35 mm
Protection against external influences :	enclosed
Protection degree :	IP20
Material group:	II
Method of mounting :	Panel board / distribution board
Method of electrical connection	
not associated with the mechanical-mounting	Yes
Type of terminals :	Pillar terminals
Nominal diameter of thread : (mm)	4,2
Operating means :	lever

For more information relating to the ratings and the main characteristics please refer to the CB Test Report:  
GS43/17 - M1



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