Ref. Certif. No.

FR_700444/M1

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 Note: *When more than one factory, please report on page 2*	**SCHNEIDER ELECTRIC ESPANA SA** Camino Barranquet 57 46133 MELIANA VALENCIA - Espana ☐ Additional Information on page 2
Ratings and principal characteristics	Icn 10 000 A, See Annex
Trademark (if any)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	CTF2
Model / Type Ref.	iDPN H Vigi series See Annex
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_700444 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	GS44/17 – 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
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www.lcie.fr

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15 745 000 €
RCS Nanterre B 408 363 174
33 Avenue du Général Leclerc
F – 92266 FONTENAY AUX ROSES

Date: 16/05/2019

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

ANNEX

REFERENCES, RATINGS AND MAIN CHARACTERISTICS

References	Curve	In (A)	IΔn (mA)	Type	References	Curve	In (A)	IΔn (mA)	Type
iDPNH-B4A30R	B	4	30	A	iDPNH-C4AC30R	C	4	30	AC
iDPNH-B6A30R	B	6	30	A	iDPNH-C6AC30R	C	6	30	AC
iDPNH-B10A30R	B	10	30	A	iDPNH-C10AC30R	C	10	30	AC
iDPNH-B13A30R	B	13	30	A	iDPNH-C13AC30R	C	13	30	AC
iDPNH-B16A30R	B	16	30	A	iDPNH-C16AC30R	C	16	30	AC
iDPNH-B20A30R	B	20	30	A	iDPNH-C20AC30R	C	20	30	AC
iDPNH-B25A30R	B	25	30	A	iDPNH-C25AC30R	C	25	30	AC
iDPNH-B32A30R	B	32	30	A	iDPNH-C32AC30R	C	32	30	AC
iDPNH-B40A30R	B	40	30	A	iDPNH-C40AC30R	C	40	30	AC
iDPNH-B4AC30R	B	4	30	AC	iDPNH-C4AC300	C	4	300	AC
iDPNH-B6AC30R	B	6	30	AC	iDPNH-C6AC300	C	6	300	AC
iDPNH-B10AC30R	B	10	30	AC	iDPNH-C10AC300	C	10	300	AC
iDPNH-B13AC30R	B	13	30	AC	iDPNH-C13AC300	C	13	300	AC
iDPNH-B16AC30R	B	16	30	AC	iDPNH-C16AC300	C	16	300	AC
iDPNH-B20AC30R	B	20	30	AC	iDPNH-C20AC300	C	20	300	AC
iDPNH-B25AC30R	B	25	30	AC	iDPNH-C25AC300	C	25	300	AC
iDPNH-B32AC30R	B	32	30	AC	iDPNH-C32AC300	C	32	300	AC
iDPNH-B40AC30R	B	40	30	AC	iDPNH-C40AC300	C	40	300	AC
iDPNH-B13AG30R	B	13	30	A-G	iDPNH-C4ASI30R	C	4	30	ASI
iDPNH-B16AG30R	B	16	30	A-G	iDPNH-C6ASI30R	C	6	30	ASI
iDPNH-C4A30R	C	4	30	A	iDPNH-C10ASI30R	C	10	30	ASI
iDPNH-C6A30R	C	6	30	A	iDPNH-C13ASI30R	C	13	30	ASI
iDPNH-C10A30R	C	10	30	A	iDPNH-C16ASI30R	C	16	30	ASI
iDPNH-C13A30R	C	13	30	A	iDPNH-C20ASI30R	C	20	30	ASI
iDPNH-C16A30R	C	16	30	A	iDPNH-C25ASI30R	C	25	30	ASI
iDPNH-C20A30R	C	20	30	A	iDPNH-C32ASI30R	C	32	30	ASI
iDPNH-C25A30R	C	25	30	A	iDPNH-C40ASI30R	C	40	30	ASI
iDPNH-C32A30R	C	32	30	A	iDPNH-C4ASI300	C	4	300	ASI
iDPNH-C40A30R	C	40	30	A	iDPNH-C6ASI300	C	6	300	ASI
iDPNH-C4A300	C	4	300	A	iDPNH-C10ASI300	C	10	300	ASI
iDPNH-C6A300	C	6	300	A	iDPNH-C13ASI300	C	13	300	ASI
iDPNH-C10A300	C	10	300	A	iDPNH-C16ASI300	C	16	300	ASI
iDPNH-C13A300	C	13	300	A	iDPNH-C20ASI300	C	20	300	ASI
iDPNH-C16A300	C	16	300	A	iDPNH-C25ASI300	C	25	300	ASI
iDPNH-C20A300	C	20	300	A	iDPNH-C32ASI300	C	32	300	ASI
iDPNH-C25A300	C	25	300	A	iDPNH-C40ASI300	C	40	300	ASI
iDPNH-C32A300	C	32	300	A	iDPNH-C13AG30R	C	13	30	A-G
iDPNH-C40A300	C	40	300	A	iDPNH-C16AG30R	C	16	30	A-G

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ANNEX

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)	4000
Instantaneous tripping current :	See above table
Reference ambient calibration air temperature : (°C)	30°C
Utilisation range temperature : (°C)	For AC type : -5°C/40°C For A, A-Si, A-G types : -25°C/40°C
Rated short-circuit capacity Icn : (A)	10 000
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: GS44/17 – M1

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