



Ref. Certif. No.

FR_711873/A1

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

CB TEST CERTIFICATE

Product

Moulded-case circuit-breaker

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
1884 Boulevard de la Défense
92000 Nanterre France

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS
1884 Boulevard de la Défense
92000 Nanterre France

Name and address of the factory

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

☒ Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

ComPacT NSX400R, ComPacT NSX400HB1,
ComPacT NSX400HB2
ComPacT NSX630R, ComPacT NSX630HB1,
ComPacT NSX630HB2

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

Supersedes CBTC FR_711873/M1 dated 28/10/2021.
Change name and address of licence holder
Change the list of factories

☐ Additional Information on page 2

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

IEC 60947-1:2007 +A1:2010 +A2:2014
IEC 60947-2:2016 +A1:2019

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

2011990037, 2011990037-A1
B260075

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 24/07/2026

Signature: **Julien Gauthier**
Certification Officer



ANNEX**Name and address of the factories:****SCHNEIDER (BEIJING) LOW VOLTAGE Co., Ltd**

No 2, Liang Shui He 2nd Street, Beijing Economic Technological Development area
100176 BEIJING - China

SCHNEIDER ELECTRIC ALPES

Zone d'activités Alpespace, Rue Isaac Newton
73800 Porte-de-Savoie - France

SCHNEIDER ELECTRIC INDUSTRIE ITALIA S.P.A

Corso Italia 115, 80020 CASAVATORE (NA) - Italy

**LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE**

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ANNEX

References, ratings and main characteristics:

Selectivity category	A
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	Independent manual
Suitability for isolation	Suitable
Provision for maintenance	Non-maintainable
Method of installation	Fixed
Protection degree :	IP40 for front cover
Type of release (thermo-magnetic / electronic)	Electronic (MicroLogic 2.3/5.3E/6.3E/2.3M)
Rated operational voltage U_e : (V)	R type: AC220/240, 380/415V, 440V, 500V, 525V, 690V HB1 type: AC500V, 525V, 660/690V HB2 type: AC500V, 525V, 660/690V
Rated insulation voltage U_i : (V)	800V
Rated impulse withstand voltage U_{imp} : (kV)	8kV
Rated current I_n : (A)	NSX400R/HB1/HB2: 250A, 400A for distribution protection 320A for motor protection NSX630R/HB1/HB2: 500A for motor protection
Conventional free air thermal current I_{th} : (A)	Equal to I_n
Conventional enclosed thermal current I_{the} : (A)	N/A
Rated current for four pole circuit-breakers : (A)	Equal to I_n
Nature of supply :	AC
Rated frequency : (Hz)	50/60Hz
Number of protected poles :	3P, 4P for Distribution protection 3P for Motor protection
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	R type : 220kA/AC220/240V, 220kA/AC380/415V, 220kA/AC440V, 176kA/AC500V, 143kA/AC525V, 94,5kA/AC660/690V HB1 type : 187kA/AC500V, 176kA/AC525V, 165kA/AC660/690V HB2 type : 220kA/AC500V, 220kA/AC525V, 220kA/AC660/690V
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	R type: 200kA/AC220/240V, 200kA/AC380V/415V, 200kA/AC440V, 80kA/AC500V, 65kA/AC525V 45kA/AC660/690V HB1 type: 85kA/AC500V, 80kA/525VAC, 75kA/AC660/690V HB2 type: 100kA/AC500V, 100kA/AC525V, 100kA/AC660/690V
Rated service short-circuit breaking capacity I_{cs} : (A)	100% I_{cu}
Rated short-time withstand current I_{cw} : (A)	N/A
Reference ambient calibration air temperature : (°C)	N/A
Electromagnetic compatibility :	A



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ANNEX

Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Up/down: 0mm Left/right: 0mm Front/back: 0mm
Undervoltage release:	MN From 24 V AC to 525 V AC From 12 V DC to 250 V DC
Shunt release:	MX From 24 V AC to 525 V AC From 12 V DC to 250 V DC



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