



Ref. Certif. No.

FR_712064/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
35, rue Joseph Monier - 92500 RUEIL-MALMAISON - FRANCE

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier - 92500 RUEIL-MALMAISON - 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

CTF2

Model / Type Ref.

ComPacT NSX400K

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

Editorial correction.

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

168990-755907

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



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:
Certification Officer

Date: 22/09/2021

ANNEX

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

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

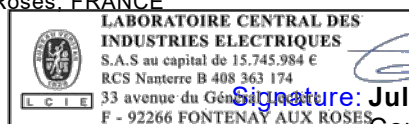
SCHNEIDER ELECTRIC Alpes

Voie Isaac Newton ZI Alpespace
73800 Francin
FRANCE



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Date: 22/09/2021



Signature: *Julien Gauthier*
Julien Gauthier
Certification Officer

ANNEX

Utilization 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
Type of release (thermo-magnetic / electronic)	Electronic
Protection degree :	-
Rated operational voltage U_e : (V)	AC800V, AC1000V
Rated insulation voltage U_i : (V)	1000V
Rated impulse withstand voltage U_{imp} : (kV)	8kV
Rated current I_n : (A)	NSX400K: 250A,400A for Distribution protection (Micrologic 2.3)
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
Rated frequency : (Hz)	50/60Hz
Nature of supply :	AC
Total number of poles :	3P, 4P
Number of protected poles :	3P, 4P
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	75kA (800V), 17kA (1000V)
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	36kA (800V), 10kA (1000V)
Rated service short-circuit breaking capacity I_{cs} : (A)	10kA (800V), 10kA (1000V)
Rated short-time withstand current I_{cw} : (A)	N/A
Electromagnetic compatibility	A
Reference ambient calibration air temperature : (°C)	N/A
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Up/down: 0mm Left/right: 50mm Front/back: 0mm
Shunt release:	MX from 24 Vac to 525 Va.c. from 12 Vdc to 250 Vd.c.
Undervoltage release:	MN from 24 Vac to 525 Va.c. from 12 Vdc to 250 Vd.c.
Auxiliary circuits:	OF, SD, SDE From 24 to 690 Va.c. From 24 to 250 Vd.c.



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