



Ref. Certif. No.

FR_710752

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

CB TEST CERTIFICATE

Product

Circuit-breaker
Unprotected 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

See Annex

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.

Series Masterpact:
NW40b HH, NW50 HH, NW63 HH

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

Supersedes CBTC FR_680613A/M1 dated 12/04/2017. Update further to the evolution of the standard(s)

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

2011990044

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



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15,745,984 €
RCS Nanterre B 408 263 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature: 
Julien Gauthier
Certification Officer

Date: 25/02/2021

ANNEX

Name and address of the factories:

SCHNEIDER ELECTRIC FRANCE SAS - Master-Tech
 Centr'Alp - 70 rue de la Grange Bâtie
 38430 MOIRANS – FRANCE

SCHNEIDER SHANGHAI POWER DISTRIBUTION ELEC. APP. Co. Ltd
 No.833 Kangqiao Road, Kangqiao Industrial Development Zone Pudong District
 201315 SHANGHAI - CHINA

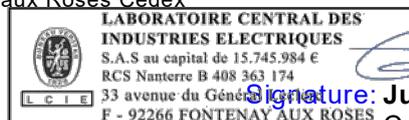
References, ratings and main characteristics:

References	Rated current In (A)	References	Rated current In (A)
NW40b HH	4000A	NW63 HH	6300A
NW50 HH	5000A		

<i>Utilization category</i>	B
<i>Interruption medium</i>	Air
<i>Design</i>	Open construction
<i>Method of controlling the operating mechanism</i>	Store energy operation (independent manual & independent power)
<i>Suitability for isolation</i>	Suitable
<i>Provision for maintenance</i>	Maintainable
<i>Method of installation</i>	Fixed & withdrawable
<i>Rated operational voltage Ue : (V)</i>	AC690V
<i>Rated insulation voltage Ui : (V)</i>	1000 V
<i>Rated impulse withstand voltage Uimp : (kV)</i>	12kV
<i>Rated current In : (A)</i>	See above table
<i>Rated frequency : (Hz)</i>	50/60Hz
<i>Nature of supply :</i>	AC
<i>Total number of poles :</i>	3P,4P
<i>Rated duty</i>	uninterrupted duty
<i>Rated short-time making capacity Icm : (A)</i>	220kA
<i>Rated ultimate short-circuit breaking capacity Icu : (A)</i>	100kA
<i>Rated service short-circuit breaking capacity Ics : (A)</i>	100% Icu
<i>Rated short-time withstand current Icw : (A)</i>	100kA/1s
<i>Rated individual pole short-circuit current, IIT (kA)</i>	50 kA



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 Certification Officer

Date: 25/02/2021