

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

CB TEST CERTIFICATE

Product	Circuit-breaker 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	See annex
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> 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 NS630b-1600N-H, Compact NS630b-1000L Electrically operated Equipped with Micrologic trip unit 2.0/5.0/ 6.0; 2.0A/5.0A/ 6.0A/7.0A; 2.0E/5.0E/ 6.0E; 5.0P/ 6.0P/7.0P
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_705835 dated 12/06/2019. Update further to the evolution of the standard(s), Change of address of manufacturer <input type="checkbox"/> 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	2011990014

This CB Test Certificate is issued by the National Certification Body

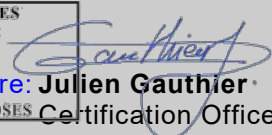


LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 15/10/2020



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15,745,984 €
RCS Nanterre B 408 343 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:  Julien Gauthier
Certification Officer

ANNEX

Name and address of the factories:

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

SCHNEIDER ELECTRIC Alpes
Voie Isaac Newton ZI Alpespace
73800 Francin - FRANCE



LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 15/10/2020



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: 
Julien Gauthier
Certification Officer

ANNEX

References, ratings and main characteristics:


<i>Utilization category</i>	A (L type), B (N,H types)
<i>Interruption medium</i>	Air
<i>Design</i>	Moulded case
<i>Method of controlling the operating mechanism</i>	stored 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>Protection degree :</i>	IP30
<i>Type of trip unit</i>	Electronic Micrologic 2.0/5.0/ 6.0; 2.0A/5.0A/ 6.0A/7.0A; 2.0E/5.0E/ 6.0E; 5.0P/ 6.0P/7.0P
<i>Rated operational voltage Ue : (V)</i>	N, H types: AC 220/240V, 380/415V, 440V,500/525V, 660/690V L type: AC 220/240V, 380/415V, 440V, 500/525V
<i>Rated insulation voltage Ui : (V)</i>	1000V
<i>Rated impulse withstand voltage Uimp : (kV)</i>	8kV
<i>Rated current In : (A)</i>	N, H types: 630A,800A,1000A,1250A,1600A L type: 630A,800A,1000A
<i>Conventional free air thermal current Ith : (A)</i>	Equal to In
<i>Conventional enclosed thermal current Ithe : (A)</i>	N/A
<i>Rated current for four pole circuit-breakers : (A)</i>	Equal to In
<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 ultimate short-circuit breaking capacity Icu : (A)</i>	N type: 50kA(AC220/240V),50kA(AC380/415V),50kA(AC440V), 40kA(AC500/525V),30kA(AC660/690V) H type: 70kA(AC220/240V),70kA(AC380/415V),65kA(AC440V), 50kA(AC500/525V),42kA(AC660/690V) L type: 150kA(AC220/240V), 150kA(AC380/415V), 130kA(AC440V), 100kA(AC500/525V)
<i>Rated service short-circuit breaking capacity Ics : (A)</i>	N ,H type: 37kA(AC220/240V),37kA(AC380/415V),37kA(AC440V), 30kA(AC500/525V),22kA(AC660/690V) L type: 150kA(AC220/240V), 150kA(AC380/415V), 130kA(AC440V), 100kA(AC500/525V)
<i>Rated short-time withstand current Icw : (A)</i>	19,2kA/1s (only for N,H types)
<i>Electromagnetic compatibility</i>	A
<i>Pollution degree</i>	3



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: 
Certification Officer

Date: 15/10/2020