Ref. Certif. No.

FR_712928

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	**SCHNEIDER ELECTRIC USA INC** 4800 Paris Road, COLUMBIA, MO 65202-9396 UNITED STATES
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)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	Com**PacT** NS630b N, 800 N, 1000 N,1250 N, 1600 N Com**PacT** NS630b H, 800 H, 1000 H,1250 H, 1600 H Com**PacT** NS630b L, 800 L, 1000 L Com**PacT** NS630b R, 800 R Manually 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/7.0E ; 5.0P/ 6.0P/7.0P
Additional information (if necessary may also be reported on page 2)	☐ 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	2011990012 2011990012-A1 2011990013A 2011990013B 2111990020

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 - 92260 FONTENAY AUX ROSES

Date: 20/01/2022

Signature: **Julien Gauthier**
Certification Officer

ANNEX

References, ratings and main characteristics:

Models	Rated current (In)	Models	Rated current (In)
ComPacT NS630b N	630A	ComPacT NS800 N	800A
ComPacT NS1000 N	1000A	ComPacT NS1250 N	1250A
ComPacT NS1600 N	1600A		
ComPacT NS630b H	630A	ComPacT NS800 H	800A
ComPacT NS1000 H	1000A	ComPacT NS1250 H	1250A
ComPacT NS1600 H	1600A		
ComPacT NS630b L	630A	ComPacT NS800 L	800A
ComPacT NS1000 L	1000A		
ComPacT NS630b R	630A	ComPacT NS800 R	800A

Selectivity category	B for N and H type A for L and R type
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 & withdrawable
Type of release :	Electronic Micrologic trip-unit 2.0/5.0/ 6.0; 2.0A/5.0A/ 6.0A/7.0A ; 2.0E/5.0E/ 6.0E/7.0E ; 5.0P/ 6.0P/7.0P
Rated operational voltage **Ue : (V)**	N, H and R type: AC220/240V, 380/415V, 440V, 500/525V,660/690V L type: AC220/240V, 380/415V, 440V, 500/525V
Rated insulation voltage **Ui : (V)**	1000V
Rated impulse withstand voltage **Uimp : (kV)**	8kV
Rated current **In : (A)**	See above table
Conventional free air thermal current **Ith : (A)**	Equal to In
Rated current for four pole circuit-breakers **: (A)**	Equal to In
Rated frequency **: (Hz)**	50/60Hz
Nature of supply **:**	AC
Total number of poles **:**	3P,4P
Rated duty	uninterrupted duty

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***Rated short-time making capacity* Icm : (kA)**	N type: 187kA/AC220/240V,105kA/AC380/415V, 105kA /AC440V, 84kA/AC500/525V, 63kA/AC660/690V H type: 187kA/AC220/240V,154kA/AC380/415V, 143kA /AC440V, 105kA/AC500/525V, 88,2kA/AC660/690V L type: 330kA/AC220/240V,330kA/AC380/415V, 286kA /AC440V,220kA/AC500/525V R type: 440kA/AC220/240V,440kA/AC380/415V, 440kA/AC440V,220kA/AC500/525V, 165kA/AC660/690V
***Rated ultimate short-circuit breaking capacity* Icu : (kA)**	N type: 85kA/AC220/240V,50kA/AC380/415V, 50kA/AC440V,40kA/AC500/525V, 30kA/AC660/690V H type: 85kA/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 R type 200kA/AC220/240V,200kA/AC380/415V, 200kA/AC440V,100kA/AC500/525V, 75kA/AC660/690V
***Rated service short-circuit breaking capacity* Ics : (A)**	NS1600 N: 37kA/AC220/240V,37kA/AC380/415V 37kA/AC440V,30kA/AC500/525V, 22kA/AC660/690V NS630b N-1250 N: 50kA/AC220/240V,50kA/AC380/415V, 50kA/AC440V,40kA/AC500/525V, 30kA/AC660/690V NS1600 H: 37kA/AC220/240V,37kA/AC380/415V 37kA/AC440V,30kA/AC500/525V, 22kA/AC660/690V NS630b H-1250 H: 50kA/AC220/240V,50kA/AC380/415V 50kA/AC440V,40kA/AC500/525V, 30kA/AC660/690V NS630b L-1000 L type: 150kA/AC220/240V,150kA/AC380/415V, 130kA/AC440V,100kA/AC500/525V NS630b R-800 R type 200kA/AC220/240V,200kA/AC380/415V, 200kA/AC440V,100kA/AC500/525V, 75kA/AC660/690V
***Rated short-time withstand current* Icw : (A)**	19,2kA/1s only for N and H type
Electrmagnetic compatibility	A
Pollution degree	3
Circuit-breaker for use in IT systems	Yes, up to 690V

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Undervoltage release (MN), shunt trip release (MX)

References	Voltage - Type - Frequency
MN	
33668	24-30V DC ; 24V AC 50/60 Hz
33669	48-60V DC ; 48V AC 50/60 Hz
33670	100-130V DC ; 100-130V AC 50/60 Hz
33671	200-250V DC ; 200-250V AC 50/60 Hz
33673	380-480V AC 50/60 Hz
MX	
33658	12V DC
33659	24-30V DC ; 24V AC 50/60 Hz
33660	48-60V DC ; 48V AC 50/60 Hz
33661	100-130V DC ; 100-130V AC 50/60 Hz
33662	200-250V DC ; 200-250V AC 50/60 Hz
33663	277V AC 50/60 Hz
33664	380-480V AC 50/60 Hz

Note : All that commercial references can be preceded with a S

Mechanical lugs intended for connection of copper and aluminum conductors

References	Max. Amp. Rating	Ampacity	
		nb	wire range
AL1200P26	1250A	4	(95-240mm^2)

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