Ref. Certif. No.

FR_710011/A1

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

CB TEST CERTIFICATE

Product	**Circuit-breaker** Air 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)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	MasterPacT NT06/08/10/12/16H1/H2 MasterPacT NT06/08/10L1 Equipped with Micrologic trip unit 2.0A/5.0A/ 6.0A/7.0A; 2.0E/5.0E/ 6.0E; 5.0P/ 6.0P/7.0P； 5.0H/ 6.0H/7.0H
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_710011/M1 dated 29/07/2024. Update the address of factory ☐ 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	2011990020 2011990020-M1 2011990020-M2

This CB Test Certificate is issued by the National Certification Body

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
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www.lcie.fr

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 398 263 174
33 avenue du General Leclerc
F - 92266 FONTENAY AUX ROSES

Date: 25/09/2024

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

Schneider Electric India Pvt Ltd
SURVEY NO 215, GAGILLAPUR VILLAGE, MEDAK ROAD, RANGAREDDY DISTRICT, HYDERABAD
500 043 (A.P.) - INDIA

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ANNEX

References, ratings and main characteristics:

Reference	Rated current In(A)	Reference	Rated current In(A)
NT06H1/H2/L1	630A	NT12H1/ H2	1250A
NT08H1/H2/L1	800A	NT16H1/ H2	1600A
NT10H1/ H2/L1	1000A		

Selectivity category	A (NT06-10L1) B (NT06-16H1/H2)
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	Stored energy operation
Suitability for isolation	Suitable
Provision for maintenance	Maintainable
Method of installation	Fixed & withdrawable
Type of release	Electronic Micrologic 2.0A/5.0A/ 6.0A/7.0A; 2.0E/5.0E/ 6.0E; 5.0P/ 6.0P/7.0P, 5.0H/ 6.0H/7.0H
Rated operational voltage Ue : (V)	AC220/415V,440V, 525V, 690V (typeH1/H2) AC220/415V, 440V, 525V (type L1)
Rated insulation voltage Ui : (V)	1000V
Rated impulse withstand voltage Uimp : (kV)	12kV
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
Rated ultimate short-circuit breaking capacity Icu : (A)	H1 type: 42kA/AC220/415V, 440V, 525V, 690V H2 type: 50kA/ AC220/415V, 50kA/ AC440V 42kA/ AC525V, 42kA/ AC690V L1 type: 150kA/ AC220/415V, 130kA/ AC440V 100kA/ AC525V
Rated service short-circuit breaking capacity Ics : (A)	100%Icu
Rated short-time withstand current Icw : (A)	H1 type: 42kA/1s H2 type: 42kA/1s L1 type: N/A
Circuit-breaker for use in IT systems	H1/H2: IIT=19,2kA- 690V L1: IIT=12kA- 525V
Electrmagnetic compatibility (EMC)	Environment A
Safety distance (short-circuit tests) :	Front/back: 0mm Up/down: 0mm Left/right: 0mm
Undervoltage release	See below table
Shunt release/closing coil	See below table

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ANNEX

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

References	Voltage - Type - Frequency
MN	
LV833668 LV833668SP	24-30V DC ; 24V AC 50/60 Hz
LV833669 LV833669SP	48-60V DC ; 48V AC 50/60 Hz
LV833670 LV833670SP	100-130V DC ; 100-130V AC 50/60 Hz
LV833671 LV833671SP	200-250V DC ; 200-250V AC 50/60 Hz
LV833673 LV833673SP	380-480V AC 50/60 Hz
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/XF	
LV833659 LV833659SP	24-30V DC ; 24V AC 50/60 Hz
LV833660 LV833660SP	48-60V DC ; 48V AC 50/60 Hz
LV833661 LV833661SP	100-130V DC ; 100-130V AC 50/60 Hz
LV833662 LV833662SP	200-250V DC ; 200-250V AC 50/60 Hz
LV833663 LV833663SP	277V AC 50/60 Hz
LV833664 LV833664SP	380-480V AC 50/60 Hz
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

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ANNEX

Electric motor (MCH)

References	Voltage - Type - Frequency	
33186	48 V	AC 50/60 Hz
33176	100-130 V	
33177	200-240 V	
33179	277-415 V	
33179	440-480 V	
33193	+ resistor	
33185	24-30 V	DC
33186	48-60 V	
33187	100-130 V	
33188	200-250 V	

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