Ref. Certif. No.

FR_713464/M1

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

CB TEST CERTIFICATE

Product	**Circuit-breaker** Motor 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.	TeSys GV4L, TeSys GV4LE, TeSys GV4P, TeSys GV4PE, TeSys GV4PEM with: Breaking capacity type B, N or S Terminal EL2 connector or Crimp lug
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_713464 dated 21/03/2022. Change of the design ☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-2:2016 +A1:2019 IEC 60947-4-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	2111996011 2111996011A 2111996011-M1 2111996011A-M1

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

Date: 19/10/2023

Signature: **Julien GAUTHIER**
Certification Officer

ANNEX

Name and address of the factories:

SCHNEIDER (BEIJING)LOW VOLTAGE Co., Ltd
No 2, Liang Shui He 2nd Street, beijing Economic Technological Development area
100176 BEIJING - CHINA

SCHNEIDER ELECTRIC INDUSTRIES POLSKA Sp z.o.o.
ul. MOSTOWA 19 32-332 BUKOWNO - POLAND

References, ratings and main characteristics:

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
Protection degree :	IP20
Rated operational voltage Ue : (V)	AC220/240V, 380/415V, 440V, 500V, 525V, 660/690V
Rated insulation voltage Ui : (V)	800V
Rated impulse withstand voltage Uimp : (kV)	8kV
Rated current In : (A)	2A, 3,5A, 7A, 12,5A, 25A,50A,80A, 115A
Conventional free air thermal current Ith : (A)	Equal to In
Conventional enclosed thermal current Ithe : (A)	N/A
Rated current for four pole circuit-breakers : (A)	N/A
Rated frequency : (Hz)	50/60Hz
Nature of supply :	AC
Total number of poles :	3P
Number of protected poles :	3P
Rated duty	uninterrupted duty
Rated short-time making capacity Icm : (A)	N/A
Rated ultimate short-circuit breaking capacity Icu : (A)	
Rated service short-circuit breaking capacity Ics : (A)	
Rated short-time withstand current Icw : (A)	N/A
Electromagnetic compatibility	A

Rated ultimate short-circuit breaking capacity Icu : (A)

	B type	N type	S type
220/240V	50kA	100kA	120kA
380/415V	25kA	50kA	100kA
440V	20kA	50kA	70kA
500V	10kA	25kA	30kA
525V	-	15kA	18kA
660/690V	-	8kA	10kA

Rated service short-circuit breaking capacity Ics : (A)

	B type	N type	S type
220/240V	50kA	100kA	120kA
380/415V	25kA	50kA	100kA
440V	20kA	50kA	70kA
500V	10kA	25kA	30kA
525V	-	15kA	18kA
660/690V	-	2kA	2,5kA

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ANNEX

Instantaneous tripping current :	Electronic type (GV4P,GV4PE, GV4PEM) Instantaneous tripping(Ii): 17In for In=2A, 7A, 25A, 50A, 80A, 115A 60A for In=3,5A 213A for In=12,5A Magnetic type(GV4L,GV4LE) Instantaneous tripping(Ii): 6-14In
Reference ambient calibration air temperature : (°C)	N/A
Pollution degree	3
Material group :	IIIa
safety distance (short-circuit tests) :	Up/down: 30/5mm Left/right: 0mm Front/back: 0mm
Shunt release :	MX : 24V 50/60Hz, 48V 50/60Hz, 110-130V 50/60Hz, 220-240V/50Hz/ 208-240V/60Hz, 277V 60Hz, 380-415V 50Hz, 440-480V 60Hz, 24VDC,48VDC,125VDC,250VDC
Undervoltage release:	MN: 24V 50/60Hz, 48V 50/60Hz,110-130V 50/60Hz, 220-240V/50Hz/ 208-240V/60Hz, 277V 60Hz, 380-415V 50Hz, 440-480V 60Hz, 24VDC,48VDC,125VDC,250VDC
Auxiliary circuits:	OF/SD 1NO1NC AC-15: Ue/Ie: 24V/5A, 48V/5A, 100/127V/4A, 220/240V/3A, 380/440V/2,5A, 660/690V/0,11A DC-13: Ue/Ie: 24V/2,5A, 48V/1,2A, 110V/0,35A, 250V/0,05A

AC-1, AC3 performance for all products:

	AC-1	AC-3	
In	Ith= In	Ie at 415V	Ie at 690V
2A	2A	2A	2A
3,5A	3,5A	3,5A	3,5A
7A	7A	7A	7A
12,5A	12,5A	12,5A	12,5A
25A	25A	25A	25A
50A	50A	50A	50A
80A	80A	80A	80A
115A	115A	100A	80A

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