Ref. Certif. No.

FR_720145/M1

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

CB TEST CERTIFICATE

Product	**Contactor** AC Contactor
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 Shanghai Apparatus Parts Manufacturing Co., Ltd. Putuo Branch** Block A, Building 2, No.629 Suide Road, Putuo District Shanghai - CHINA
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.	LC1G630, LC1G620, LC1G800, LC1G6304, LC1G8004
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_720145 dated 30/09/2024. Addition of components ☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-1:2020 IEC 60947-4-1:2023
As shown in the Test Report Ref. No. which forms part of this Certificate	24119Y90027 24119Y90027-M1

This CB Test Certificate is issued by the National Certification Body

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
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Date: 21/07/2025

Signature: Julien GAUTHIER
Certification Officer

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
F - 92266 FONTENAY AUX ROSES

ANNEX

References, ratings and main characteristics:

Ui	1000V
Uimp	8kV
Ith	1050A
Utilization category	AC-3、AC-3e、AC-4、AC-1;
Ue/Ie	LC1G620, Ue/Ie: AC-3: AC230V/609A、AC400V/580A、AC415V/622A、AC440V/620A、AC500V/552A、AC690V/447A、AC1000V/308A; AC-3e: AC230V/548A、AC400V/580A、AC415V/554A、AC440V/555A、AC500V/552A、AC690V/447A、AC1000V/308A; AC-4: AC230V/548A、AC400V/540A、AC415V/554A、AC440V/555A、AC500V/516A、AC690V/447A、AC1000V/244A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A
	LC1G630, Ue/Ie: AC-3: AC230V/609A、AC400V/580A、AC415V/622A、AC440V/630A、AC500V/552A、AC690V/493A、AC1000V/308A; AC-3e: AC230V/ 548A、AC400V/540A、AC415V/554A、AC440V/555A、AC500V/516A、AC690V/493A、AC1000V/308A; AC-4: AC230V/548A、AC400V/540A、AC415V/554A、AC440V/555A、AC500V/516A、AC690V/447A、AC1000V/244A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A;
	LC1G800, Ue/Ie: AC-3: AC230V/748A、AC400V/771A、AC415V/743A、AC440V/800A、AC500V/680A、AC690V/551A、AC1000V/308A; AC-3e: AC230V/609A、AC400V/580A、AC415V/588A、AC440V/587A、AC500V/584A、AC690V/551A、AC1000V/308A; AC-4: AC230V/609A、AC400V/645A、AC415V/588A、AC440V/587A、AC500V/552A、AC690V/470A、AC1000V/276A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A;
	LC1G6304, Ue/Ie: AC-3: AC230V/609A、AC400V/580A、AC415V/622A、AC440V/630A、AC500V/552A、AC690V/493A、AC1000V/308A; AC-3e: AC230V/446A、AC400V/430A、AC415V/414A、AC440V/437A、AC500V/432A、AC690V/354A、AC1000V/230A; AC-4: AC230V/548A、AC400V/540A、AC415V/554A、AC440V/555A、AC500V/516A、AC690V/447A、AC1000V/244A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A;

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ANNEX

Ue/Ie	LC1G8004, Ue/Ie: AC-3: AC230V/748A、AC400V/771A、AC415V/743A、AC440V/800A、AC500V/680A、AC690V/551A、AC1000V/308A; AC-3e: AC230V/548A、AC400V/540A、AC415V/554A、AC440V/555A、AC500V/516A、AC690V/493A、AC1000V/308A; AC-4: AC230V/609A、AC400V/645A、AC415V/588A、AC440V/587A、AC500V/552A、AC690V/470A、AC1000V/276A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A;
Us	AC/DC48-130V, AC/DC100-250V, AC/DC200-500V; AC/DC 600V, 50/60Hz for AC See below table of Coil voltage code
"Ir" Current	See below table of Short-circuit characteristics
"Iq" Current	See below table of Short-circuit characteristics
Number of poles	LC1G630, LC1G800, LC1G620: 3P; LC1G6304, LC1G8004: 4P;
Auxiliary circuits	LAG8N 1NO+1NC(LAG8N11), 2NO(LAG8N20); Ith: 10A; AC-15: Ue/Ie: 120V/6A, 600V/1,2A; DC-13: Ue/Ie: 125V/1,1A, 250V/0,55A;
Remote Diag. Module:	only apply to LC1G620LSEMC, LC1G630LSEMN,LC1G800LSEMN Modbus(6pin): LA9GRDMX Modbus/DO(8pin): LA9GRDMD

Coil voltage code

Coil code + Marketing version	Us (V)	Frequency
EHEA,EHEN, EHEC	48-130 V AC/DC	50 / 60 Hz and DC
KUEN, KUEC	100-250 V AC/DC	50 / 60 Hz and DC
LSEMC(*), LSEMN(*) (*) only applicable for 3P	200-500 V AC/DC	50 / 60 Hz and DC
XXEN	600V	50 / 60 Hz and DC

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Short-circuit characteristics

Reference	Prosp. short-circuit current (kA)		Schneider Electric overload relay + SCPD		
LC1G630 LC1G6304 LC1G620...C	690V	18	LR9G630	aR 800A Fuse	Ir
	1000V	10		aM 315A Fuse	
LC1G800 LC1G8004	500V	30	/	aR 1000A Fuse	
	690V	18		aR 800A Fuse	
	1000V	10		aM 315A Fuse	
LC1G630 LC1G6304 LC1G620...C	500V	100	LR9G630	aR 800A Fuse	Iq
	690V	80		aR 630A Fuse	
	1000V	25		aM 315A Fuse	
LC1G800 LC1G8004	500V	100	/	aR 1000A Fuse	
	690V	80		aR 630A Fuse	
	1000V	25		aM 315A Fuse	

Reference	Prosp. short-circuit current (kA)		SCPD	
LC1G6304	1000V	42	aR 1250A	Ir
LC1G8004	1000V	42	aR 1250A	
LC1G6304	500V	100	aR 1250A	Iq
	690V	80		
	1000V	42		
LC1G8004	500V	100	aR 1250A	
	690V	80		
	1000V	42		

Mirror contacts qualifications:
Mirror quality for the factory assembled auxiliary block's NC contact and for the NC contacts on possible side auxiliary block add-ons, i.e. auxiliary blocks: LAG8N11, LAG8N11P, LAG8N113, LAG8N113P
Contactor Ref.: LC1G630, LC1G620, LC1G800, LC1G6304, LC1G8004.

Mechanical linked contact pairs qualifications:
Mechanical linked quality for the factory assembled auxiliary block's NO-NC contacts pair and for the NO-NC contacts on possible side auxiliary block add-ons, i.e. auxiliary blocks: LAG8N11, LAG8N11P, LAG8N113, LAG8N113P
Contactor Ref.: LC1G630, LC1G620, LC1G800, LC1G6304, LC1G8004.

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ANNEX

Type explanation

LC1	G	620		KUE		C	S6
I	II	III	IV	V	VI	VII	VIII

I	Basic product type LC1 : single contactor
II	G = series name
III	Contactor size : 630, 800 (when VII is A or N), 620 (when VII is C)
IV	Number of Poles Blank : 3 poles 4 : 4 poles - not available when VII is C
V	Coil voltage code : Refer to Table below
VI	S207: Railway application Blank : Standard version
VII	Marketing versions A : Global advanced N : Global standard C : China standard Refer below for the available Coil code + Marketing version combinations
VIII	Blank : Standard version S6: Anti voltage dips, only when III is 620 or 800 and V is KUE, not applicable when:- VI is S207 or S260

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