



Ref. Certif. No.

FR_720145/M2

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

CB TEST CERTIFICATE

Product

Contacteur
AC Contacteur

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)



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/M1 dated 21/07/2025.
Addition of product references
Addition of factory(ies)

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
24119Y90027-M2

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

Date: 06/01/2026

Signature:

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33 avenue du Général Leclerc
92260 FONTENAY-AUX-ROSES

ANNEX

Name and address of the factories:

Schneider Shanghai Apparatus Parts Manufacturing Co., Ltd. Putuo Branch
Block A, Building 2, No.629 Suide Road, Putuo District, Shanghai - China

SCHNEIDER ELECTRIC INDIA PVT LTD
SY NO 99/1, MAMIDIPALLY, Mamidipalle, Balapur, Rangareddy - 500108 - India

References, ratings and main characteristics:

Ui	1000V
Uimp	8kV
Ith	1050A
Utilization category	AC-3、AC-3e、AC-4、AC-1 ;
Ue/le	LC1G620, Ue/le : 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/le : 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/le : 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 ;



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 LABORATOIRE CENTRAL DES
 INDUSTRIES ELECTRIQUES
 S.A.S au capital de 15.745.984 €
Julien GAUTHIER
 33 avenue du Général Leclerc
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ANNEX

Ue/le	LC1G6304, Ue/le : 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 ; LC1G6304LSENS9, Ue/le : AC-1 : AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A
Ue/le	LC1G8004, Ue/le : 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
"I _r " Current	See below table of Short-circuit characteristics
"I _q " 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) ; I _{th} : 10A ; AC-15 : Ue/le : 120V/6A, 600V/1,2A ; DC-13 : Ue/le : 125V/1,1A, 250V/0,55A ;
Remote Diag. Module:	only apply to LC1G620LSEMC, LC1G630LSEMN,LC1G800LSEMN Modbus(6pin): LA9GRDMX Modbus/DO(8pin): LA9GRDMD



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 Certification Officer
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ANNEX

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

Short-circuit characteristics

Reference	Prosp. short-circuit current (kA)		Schneider Electric overload relay + SCPD		
LC1G630 LC1G6304 LC1G620...C	690V	18	LR9G630	aR 800A Fuse	I _r
	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	I _q
	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 LC1G6304LSENS9	1000V	42	aR 1250A	I _r	
		LC1G8004	aR 1250A		
LC1G6304 LC1G6304LSENS9	500V	100	aR 1250A	I _q	
		690V			80
		1000V			42
LC1G8004	500V	100	aR 1250A		
		690V			80
		1000V			42



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ANNEX

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.

Type explanation

LC1	G	630		LSE		N	S9
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, IV is 3 and V is KUE, not applicable when: - VI is S207 or S260 S9 : Contactor opening time 20 ms max, only applicable for LC1G6304LSENS9 commercial reference



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