



Ref. Certif. No.

FR_712795/M1

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

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)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

See Annex

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR_712795 dated 26/11/2021. Add Mechanically Linked/Mirror contacts description

☐ 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 60947-4-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

211996005, 211996005-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

Date: 26/04/2022



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

Signature: **Julien GAUTHIER**
Certification Officer

ANNEX

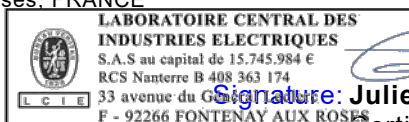
References, ratings and main characteristics:

LC1G630, LC1G620, LC1G800, LC1G6304, LC1G8004

Ui	1000V
Uimp	8kV
Ith	1050A
Utilization category	LC1G630, LC1G800, LC1G620: AC-3, AC-3e, AC-4, AC-1; LC1G6304, LC1G8004: 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-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A;
	LC1G8004, Ue/Ie: AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/1050A;
Us	AC/DC48-130V, AC/DC100-250V, AC/DC200-500V; 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;



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Coil voltage code

Coil code	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
LSEN, LSEA, LSEC	200-500 V AC/DC	50 / 60 Hz and DC

Short-circuit characteristics

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

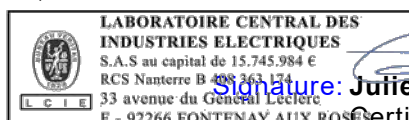
Mechanical linked contact pairs qualifications:

Mechanical linked quality for the factory assembled auxiliary block's NO-NC contacts pair and for the NO-NC contacts pair 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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Type explanation

LC1	G	630	4	EHE	S207	N
I	II	III	IV	V	VI	VII
I	Basic product type LC1 : single contactor					
II	G = series name					
III	Contactor size : 630, 800 (when VI is A or N), 620 (when VI is C)					
IV	Number of Poles Blank : 3 poles 4 : 4 poles - not available when VI 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					



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