



Ref. Certif. No.

FR\_720295/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

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.

LC1G265, LC1G330, LC1G300, LC1G400, LC1G410,  
LC1G500, LC1G475, LC1G2654, LC1G3304, LC1G4004,  
LC1G5004

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

Supersedes CBTC FR\_720295 dated 24/10/2024.  
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

24119Y90026  
24119Y90026-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](http://www.lcie.fr)

Date: 21/07/2025

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 A.S.**  
Cizovska 447 - 39701 PISEK - CZECH REPUBLIC

### References, ratings and main characteristics:

Ui	1000V
Uimp	8kV
Ith	LC1G265, LC1G2654 : 385A ; LC1G330, LC1G3304, LC1G300 : 440A ; LC1G400, LC1G4004, LC1G410 : 550A ; LC1G500, LC1G5004, LC1G475 : 700A ;
Utilization category	AC-3, AC-3e, AC-4, AC-1 ;
Ue/le	LC1G265, LC1G2654: Ue/le: AC-3: AC230V/230A, AC400V/230A, AC415V/222A, AC440V/265A, AC500V/224A, AC690V/203A, AC1000V/112A; AC-3e: AC230V/230A, AC400V/230A, AC415V/222A, AC440V/255A, AC500V/224A, AC690V/203A, AC1000V/112A; AC-4: AC230V/230A, AC400V/230A, AC415V/222A, AC440V/238A, AC500V/224A, AC690V/162A, AC1000V/112A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/385A;
	LC1G330, LC1G3304 : Ue/le: AC-3: AC230V/278A, AC400V/280A, AC415V/270A, AC440V/330A, AC500V/280A, AC690V/222A, AC1000V/130A; AC-3e: AC230V/278A, AC400V/280A, AC415V/270A, AC440V/294A, AC500V/280A, AC690V/222A, AC1000V/130A; AC-4: AC230V/278A, AC400V/280A, AC415V/270A, AC440V/294A, AC500V/280A, AC690V/222A, AC1000V/130A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/440A;



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Ue/le	<p>LC1G400, LC1G4004 : Ue/le :</p> <p>AC-3 : AC230V/339A, AC400V/350A, AC415V/337A, AC440V/400A, AC500V/344A, AC690V/313A, AC1000V/153A ;</p> <p>AC-3e : AC230V/339A, AC400V/350A, AC415V/337A, AC440V/391A, AC500V/344A, AC690V/313A, AC1000V/153A ;</p> <p>AC-4 : AC230V/339A, AC400V/350A, AC415V/337A, AC440V/348A, AC500V/344A, AC690V/313A, AC1000V/153A ;</p> <p>AC-1 : AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/550A ;</p>
	<p>LC1G500 : Ue/le :</p> <p>AC-3 : AC230V/487A, AC400V/430A, AC415V/414A, AC440V/500A, AC500V/488A, AC690V/354A, AC1000V/230A ;</p> <p>AC-3e : AC230V/446A, AC400V/430A, AC415V/414A, AC440V/437A, AC500V/432A, AC690V/354A, AC1000V/230A ;</p> <p>AC-4 : AC230V/456A, AC400V/430A, AC415V/414A, AC440V/460A, AC500V/405A, AC690V/354A, AC1000V/192A ;</p> <p>AC-1 : AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/700A ;</p>
	<p>LC1G5004 : Ue/le :</p> <p>AC-3 : AC230V/487A, AC400V/430A, AC415V/414A, AC440V/500A, AC500V/488A, AC690V/354A, AC1000V/230A ;</p> <p>AC-3e : AC230V/339A, AC400V/350A, AC415V/337A, AC440V/391A, AC500V/344A, AC690V/313A, AC1000V/153A ;</p> <p>AC-4 : AC230V/456A, AC400V/430A, AC415V/414A, AC440V/460A, AC500V/405A, AC690V/354A, AC1000V/192A ;</p> <p>AC-1 : AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/700A ;</p>
	<p>LC1G300 : Ue/le :</p> <p>AC-3 : AC230V/309A, AC400V/280A, AC415V/304A, AC440V/300A, AC500V/280A, AC690V/222A, AC1000V/112A ;</p> <p>AC-3e : AC230V/309A, AC400V/280A, AC415V/304A, AC440V/294A, AC500V/280A, AC690V/222A, AC1000V/112A ;</p> <p>AC-4 : AC230V/278A, AC400V/280A, AC415V/270A, AC440V/294A, AC500V/280A, AC690V/222A, AC1000V/130A ;</p> <p>AC-1 : AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/440A ;</p>



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*Jean Gauthier*  
 LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES  
 Certification Officer  
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Ue/le	LC1G410 : Ue/le : AC-3 : AC230V/339A, AC400V/382A, AC415V/369A, AC440V/410A, AC500V/344A, AC690V/279A, AC1000V/130A ; AC-3e : AC230V/339A, AC400V/382A, AC415V/369A, AC440V/391A, AC500V/344A, AC690V/279A, AC1000V/130A ; AC-4 : AC230V/339A, AC400V/350A, AC415V/337A, AC440V/348A, AC500V/344A, AC690V/313A, AC1000V/153A ; AC-1 : AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/550A ;
	LC1G475 : Ue/le : AC-3 : AC230V/446A, AC400V/455A, AC415V/463A, AC440V/475A, AC500V/488A, AC690V/333A, AC1000V/230A ; AC-3e : AC230V/446A, AC400V/455A, AC415V/463A, AC440V/437A, AC500V/432A, AC690V/333A, AC1000V/230A ; AC-4 : AC230V/456A, AC400V/430A, AC415V/414A, AC440V/460A, AC500V/405A, AC690V/354A, AC1000V/192A ; AC-1 : AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/700A ;
Us	AC/DC 24-48V, AC/DC48-130V, AC/DC100-250V, AC/DC200-500V ; AC/DC600V, 50/60Hz for AC See below table of Coil voltage code
"I <sub>r</sub> " Current	See below table of Short-circuit characteristics
"I <sub>q</sub> " Current	See below table of Short-circuit characteristics
Number of poles	LC1G265, LC1G330, LC1G300, LC1G400, LC1G410, LC1G500, LC1G475 : 3P ; LC1G2654, LC1G3304, LC1G4004, LC1G5004 : 4P ;
Auxiliary circuits	LAG8N 1NO+1NC(LAG8N11), 2NO(LAG8N20) ; I <sub>th</sub> : 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 LC1GXXXLSEMC, LC1GXXXLSEMN Modbus(6pin): LA9GRDMX Modbus/DO(8pin): LA9GRDMD



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### Coil voltage code+ Marketing version

Coil voltage code+ Marketing version	Us (V)	Frequency
BEEA	24-48V AC/DC	50 / 60 Hz and DC
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, LSEMC(*), LSEMNI(*) (* only applicable for 3P)	200-500 V AC/DC	50 / 60 Hz and DC
XXEN	600 V AC/DC	50 / 60 Hz and DC

### Short-circuit characteristics

Reference	Prosp. short-circuit current (kA)		Schneider overload relay + SCPD		
	V	kA	Relay	SCPD	
LC1G265/LC1G2654	690V	10	LR9G500	315A aM Fuse	Ir
	1000V	5		125A aM Fuse	
LC1G330/LC1G3304	400V	10	LR9G500	315A aM Fuse	
	440V	18		400A aM Fuse	
	1000V	10		315A aM Fuse	
LC1G300	690V	10	LR9G500	315A aM Fuse	
	1000V	5		125A aM Fuse	
LC1G400/LC1G4004, LC1G410	500V	18	LR9G500	500A aM Fuse	
	1000V	10		315A aM Fuse	
LC1G500/LC1G5004, LC1G475	690V	18	LR9G500	630A aM Fuse	
	1000V	10		315A aM Fuse	
LC1G265/LC1G2654	500V	100	LR9G500	315A aM Fuse	Iq
	690V	80		225A aM Fuse	
	1000V	25		125A aM Fuse	
LC1G330/LC1G3304, LC1G300	500V	100	LR9G500	400A aM Fuse	
	690V	80		225A aM Fuse	
	1000V	25		160A aM Fuse	
LC1G400/LC1G4004, LC1G410	500V	100	LR9G500	500A aM Fuse	
	690V	80		315A aM Fuse	
	1000V	25		160A aM Fuse	
LC1G500/LC1G5004, LC1G475	500V	100	LR9G500	630A aM Fuse	
	690V	80		400A aM Fuse	
	1000V	25		250A aM Fuse	

Reference	Prosp. short-circuit current (kA)		SCPD		
	V	kA	Relay	SCPD	
LC1G2654	1000V	18		400A aR Fuse	Ir
LC1G3304	1000V	18		500A aR Fuse	
LC1G4004	1000V	18		630A aR Fuse	
LC1G5004	1000V	30		800A aR Fuse	
LC1G2654	500V	100		400A gG Fuse	Iq
	690V	80		400A gG Fuse	
	1000V	25		400A aR Fuse	
LC1G3304	500V	100		500A gG Fuse	
	690V	80		500A gG Fuse	
	1000V	25		500A aR Fuse	
LC1G4004	500V	100		630A gG Fuse	
	690V	80		630A gG Fuse	
	1000V	25		630A aR Fuse	
LC1G5004	500V	100		800A gG Fuse	
	690V	80		800A gG Fuse	
	1000V	30		800A aR Fuse	



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### 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.: LC1G265, LC1G330, LC1G300, LC1G400, LC1G410, LC1G500, LC1G475, LC1G2654, LC1G3304, LC1G4004, LC1G5004.

### 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.: LC1G265, LC1G330, LC1G300, LC1G400, LC1G410, LC1G500, LC1G475, LC1G2654, LC1G3304, LC1G4004, LC1G5004.

### Type explanation

LC1	G	300		KUE		C	S6
I	II	III	IV	V	VI	VII	VIII

I	Basic product type LC1 : single contactor
II	G = series name
III	Contacteur size : 265, 330, 400, 500 (when VII is A or N), 300, 410, 475 (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 below for the available Coil code + Marketing version combinations
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 300, 410, 475 and V is KUE, not applicable when: - VI is S207 or S260



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