



Ref. Certif. No.

FR_720708/M1

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

A sample of the product was tested and found to be in conformity with

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

Contactor

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier
92500 RUEIL-MALMAISON - FRANCE

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier
92500 RUEIL-MALMAISON - FRANCE

Additional Information on page 2

See Annex



/

LC1G115, LC1G150, LC1G125DC, LC1G150DC, LC1G185,
LC1G225, LC1G205, LC1G245, LC1G250DC,
LC1G1154, LC1G1504, LC1G1854, LC1G2254

Supersedes CBTC FR_720708 dated 19/12/2024.
Addition of product references

Additional Information on page 2

IEC 60947-4-1:2023
IEC 60947-1:2020

24119Y90037
24119Y90037-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: 21/07/2025

Signature:

LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15 743 084 €
R.C.S. Nanterre 482 123 456
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	Main circuit: 1500V for LC1G125DC, LC1G150DC and LC1G250DC ; 1000V for others; Control /Auxiliary circuit: 600V
Uimp	Main circuit: 12kV for LC1G125DC,LC1G250DC, LC1G150DC, 8kV for others; Control /Auxiliary circuit :6kV
Ith	LC1G115, LC1G1154 : 250A LC1G150, LC1G1504 : 275A LC1G185, LC1G1854, LC1G205 : 305A LC1G225, LC1G2254, LC1G245 : 330A LC1G1154...S260, LC1G1504...S260, LC1G1854...S260, LC1G2254...S260: 200A LC1G125DC... 2 poles in series : 250A LC1G150DC... 2 poles in series : 250A LC1G250DC... 3 poles in series : 250A LC1G250DC... 2 external located poles in series : 250A
Utilization category	AC-3, AC-3e, AC-4,AC-1 ; DC-1
Ue/le	LC1G115/ LC1G1154: Ue/le: AC-3: 230V/96A,400V/97A,415V/93A,440V/115A,500V/106A, 690V/77A, 1000V/53A; AC-3e: 230V/96A,400V/97A,415V/93A,440V/120A,500V/106A, 690V/77A, 1000V/53A; AC-4: 230V/96A, 400V/97A, 415V/93A, 440V/104A, 500V/92A, 690V/77A, 1000V/53A; AC-1: 230V/400V/415V/440V/ 500V/690V/1000V/250A;



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 21/07/2025

Signature:



ANNEX

Ue/le	LC1G150/ LC1G1504: Ue/le: AC-3: 230V/115A,400V/132A,415V/127A,440V/150A,500V/128A, 690V/93A,1000V/53A; AC-3e: 230V/115A, 400V/132A, 415V/127A, 440V/145A,500V/128A, 690V/93A,1000V/53A; AC-4: 230V/115A,400V/132A,415V/127A,440V/128A,500V/128A, 690V/93A,1000V/53A; AC-1: 230V/400V/415V/440V/ 500V/690V/1000V/275A
Ue/le	LC1G185/ LC1G1854: Ue/le: AC-3: 230V/169A,400V/160A,415V/154A,440V/185A,500V/156A, 690V/113A,1000V/53A; AC-3e: 230V/169A,400V/160A,415V/154A,440V/177A,500V/156A, 690V/113A,1000V/53A; AC-4: 230V/169A, 400V/160A,415V/154A,440V/161A,500V/156A, 690V/113A,1000V/53A; AC-1: 230V/400V/415V/440V/ 500V/690V/1000V/305A;
Ue/le	LC1G205: Ue/le: AC-3: 230V/193A,400V/195A,415V/188A,440V/205A,500V/180A, 690V/131A,1000V/71A; AC-3e: 230V/193A,400V/195A,415V/188A,440V/177A,500V/180A, 690V/131A,1000V/71A; AC-4: 230V/169A,400V/160A,415V/154A,440V/161A,500V/156A, 690V/113A,1000V/53A; AC-1: 230V/400V/415V/AC440V/ 500V/690V/1000V/305A;
Ue/le	LC1G225/ LC1G2254: Ue/le: AC-3: 230V/169A,400V/195A,415V/188A,440V/225A,500V/184A, 690V/162A,1000V/92A; AC-3e: 230V/169A,400V/195A,415V/188A,440V/209A,500V/184A, 690V/162A,1000V/92A; AC-4: 230V/169A,400V/195A,415V/188A,440V/205A,500V/184A, 690V/133A,1000V/92A; AC-1: 230V/400V/415V/440V/ 500V/690V/1000V/330A



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
 33 avenue du Général Leclerc
 92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 21/07/2025

Signature:



ANNEX

Ue/le	LC1G245: Ue/le: AC-3: 230V/230A,400V/230A,415V/222A,440V/245A,500V/224A, 690V/162A,1000V/103A; AC-3e: 230V/230A,400V/230A,415V/222A,440V/209A,500V/224A, 690V/162A,1000V/103A; AC-4: 230V/169A,400V/195A,415V/188A,440V/205A,500V/184A, 690V/133A,1000V/92A; AC-1: 230V/400V/415V/440V/ 500V/690V/1000V/330A;
	LC1G1154...S260, LC1G1504...S260, LC1G1854...S260, LC1G2254...S260: Ue/le: DC-1: 750V/120A 4 poles connected in series
Ue/le	LC1G125DC... 2 poles in series : Ue/le: DC-1: 1000V/125A LC1G150DC... 2 poles in series : Ue/le: DC-1: 1000V/150A LC1G250DC... 3 poles in series : Ue/le: DC-1: 1500V/250A LC1G250DC... 2 external located poles in series : Ue/le: DC-1: 1000V/200A
Us	AC/DC24-48V, AC/DC48-130V, AC/DC100-250V, AC/DC200-500V; 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	LC1G115, LC1G150, LC1G185, LC1G225, LC1G205, LC1G245: 3P; LC1G1154, LC1G1504, LC1G1854, LC1G2254: 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 LC1G...LSEMC, LC1G...LSEMN Modbus(6pin): LA9GRDMX Modbus/DO(8pin): LA9GRDMD



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
 33 avenue du Général Leclerc
 92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 21/07/2025

Signature



ANNEX

Coil voltage code

Coil code + Marketing version	Us (V)	Frequency
BEEA	24-48V AC/DC	50/60 Hz and DC
EHEA, EHEN, EHEC	48-130V AC/DC	50/60 Hz and DC
KUEN, KUEC	100-250V AC/DC	50/60 Hz and DC
LSEN, LSEA, LSEC, LSEMC(*), LSEMN(*) (* only applicable for 3P)	200-500V AC/DC	50/60 Hz and DC
XXEN	600V AC/DC	50/60 Hz and DC

Short-circuit characteristics

Reference	Prosp. short-circuit current (kA)		Schneider Electric overload relay + SCPD			
	V	kA	Relay	SCPD		
LC1G115	690V	5	LR9G115	125A aM Fuse	I _r	
LC1G1154	1000V	3		63A aM Fuse		
LC1G150	230V	5	LR9G225	125A aM Fuse		
	500V	10		160A aM Fuse		
	LC1G1504	690V		5		125A aM Fuse
LC1G185	1000V	3		63A aM Fuse		
	500V	10		LR9G225		225A aM Fuse
LC1G1854	690V	5	125A aM Fuse			
LC1G205	1000V	3	63A aM Fuse			
	690V	10	LR9G225	225A aM Fuse		
LC1G225	1000V	5		125A aM Fuse		
	LC1G2254	690V	10	250A aM Fuse		
	LC1G245	1000V	10	125A aM Fuse		
LC1G115	500V	100	LR9G115	315A aM Fuse	I _q	
	LC1G1154	690V		80		125A aM Fuse
	1000V	25		63A aM Fuse		
LC1G150	500V	100	LR9G225	160A aM Fuse		
	LC1G1504	690V		80		125A aM Fuse
	1000V	25		63A aM Fuse		
LC1G185	500V	100	LR9G225	225A aM Fuse		
	LC1G1854	690V		80		160A aM Fuse
	LC1G205	1000V		25		80A aM Fuse
LC1G225	500V	100	LR9G225	250A aM Fuse		
	LC1G2254	690V		80		200A aM Fuse
	LC1G245	1000V		25		125A aM Fuse



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
 33 avenue du Général Leclerc
 92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 21/07/2025

Signature:



LABORATOIRE CENTRAL DES
 INDUSTRIES ELECTRIQUES
JULIEN GAUTHIER
 Responsable du Génie Electrique
 33 Avenue du Général Leclerc
 92260 FONTENAY-AUX-ROSES

ANNEX

Reference	Prosp. short-circuit current (kA)		SCPD	
	V	kA		
LC1G1154	1000V	10	250A gG Fuse	I _r
LC1G1504	1000V	10	300A gG Fuse	
LC1G1854	1000V	10	315A gG Fuse	
LC1G2254	1000V	18	330A aR Fuse	
LC1G1154	500V	100	250A gG Fuse	I _q
	690V	80		
	1000V	25		
LC1G1504	500V	100	300A gG Fuse	
	690V	80		
	1000V	25		
LC1G1854	500V	100	315A gG Fuse	
	690V	80		
	1000V	25		
LC1G2254	500V	100	330A gG Fuse	
	690V	80	330A aR Fuse	
	1000V	25		

Reference	Prosp. short-circuit current (kA)		SCPD	
	V	kA		
LC1G1154...S260 + DC Coupling bar LA9GQU601	750VDC	5	125A aR Fuse	I _r =I _q
LC1G1504...S260 + DC Coupling bar LA9GQU601	750VDC	5	125A aR Fuse	
LC1G1854...S260 + DC Coupling bar LA9GQU601	750VDC	5	125A aR Fuse	
LC1G2254...S260 + DC Coupling bar LA9GQU601	750VDC	5	125A aR Fuse	
LC1G125DC..., 2 poles in series	1000VDC	5	200A aR Fuse	
LC1G150DC..., 2 poles in series	1000VDC	5	200A aR Fuse	
LC1G250DC..., 3 poles in series	1500VDC	5	315A aR Fuse	
LC1G250DC..., 2 external located poles in series	1000VDC	5	250A aR Fuse	



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
 33 avenue du Général Leclerc
 92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 21/07/2025

Signature



LABORATOIRE CENTRAL DES
 INDUSTRIES ELECTRIQUES
Julien GAUTHIER
 33 avenue du Général Leclerc
 92260 FONTENAY-AUX-ROSES

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.: LC1G115, LC1G150, LC1G185, LC1G225, LC1G205, LC1G245, LC1G1154, LC1G1504, LC1G1854, LC1G2254.

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.: LC1G115, LC1G150, LC1G185, LC1G225, LC1G205, LC1G245, LC1G1154, LC1G1504, LC1G1854, LC1G2254.

LC1	G	150			KUE		N	S6
I	II	III	IV	V	VI	VII	VIII	IX

I	Basic product type LC1 : single contactor
II	G = series name
III	Contacteur size : 115, 150, 185, 225 (when VII is A or N) 205, 245 (when VII is C) 125, 150, 250 (when V is DC)
IV	Number of Poles Blank : 3 poles 4 : 4 poles - not available when VIII is C
V	Main circuit current type (when IV is 3) : Blank : AC Current DC: DC Current, applies only for LC1G125, LC1G150, LC1G250 and is not available for XXEN Coil
VI	Coil voltage code : Refer table for the available Coil code + Marketing version combinations
VII	Blank : Standard version S207: Railway application S260 : new energy application (only applicable for LC1G1154, LC1G1504, LC1G1854, LC1G2254)
VIII	Marketing versions A : Global advanced N : Global standard C : China standard Refer table for the available Coil code + Marketing version combinations
IX	Blank : Standard version S6 : Anti voltage dips, only when III is 115, 150, 185, 205, 245 and when VI is KUE, not applicable when: - VII is S207 or S260 - V is DC



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
 33 avenue du Général Leclerc
 92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 21/07/2025

Signature: 
Olivier GAUTHIER
 Certification Officer

