Ref. Certif. No.

FR_720708/M3

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

CB TEST CERTIFICATE

Product	**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	
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.	LC1G115, LC1G150, LC1G125DC, LC1G150DC, LC1G185, LC1G225, LC1G205, LC1G245, LC1G1154, LC1G1504, LC1G1854, LC1G2254, LC1G250DC
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_720708/M2 dated 22/12/2025. Addition of product references Update the list 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	24119Y90037 24119Y90037-M1 24119Y90037-M2 24119Y90037-M3

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: Julien GAUTHIER
Certification Officer

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F - 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,LC1G250DC, LC1G150DC, 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/Ie	LC1G115/ LC1G1154: Ue/Ie: 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 ;

ANNEX

Ue/Ie	LC1G150/ LC1G1504: Ue/Ie: 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
	LC1G185/ LC1G1854 : Ue/Ie : 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 ;
	LC1G205 : Ue/Ie : 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 ;
	LC1G225/ LC1G2254 : Ue/Ie : 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

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Ue/Ie	LC1G245：Ue/Ie： 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；
	LC1G1154LSENS9: Ue/Ie： AC-1：AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/200A；
	LC1G2254LSENS9: Ue/Ie： AC-1：AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/330A；
	LC1G1154…S260，LC1G1504…S260，LC1G1854…S260，LC1G2254…S260： Ue/Ie：DC-1: 750V/120A 4 poles connected in series
Ue/Ie	LC1G125DC… 2 poles in series： Ue/Ie：DC-1: 1000V/125A LC1G150DC… 2 poles in series： Ue/Ie：DC-1: 1000V/150A LC1G250DC… 3 poles in series： Ue/Ie：DC-1: 1500V/250A LC1G250DC… 2 external located poles in series： Ue/Ie：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
"Ir" Current	See below table of Short-circuit characteristics
"Iq" 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) 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 LC1G…LSEMC，LC1G…LSEMN Modbus(6pin): LA9GRDMX Modbus/DO(8pin): LA9GRDMD

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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		
LC1G115 LC1G1154	690V	5	LR9G115	125A aM Fuse	Ir
	1000V	3		63A aM Fuse	
LC1G150 LC1G1504	230V	5	LR9G225	125A aM Fuse	
	500V	10		160A aM Fuse	
	690V	5		125A aM Fuse	
	1000V	3		63A aM Fuse	
LC1G185 LC1G1854	500V	10	LR9G225	225A aM Fuse	
	690V	5		125A aM Fuse	
	1000V	3		63A aM Fuse	
LC1G205	690V	10	LR9G225	225A aM Fuse	
	1000V	5		125A aM Fuse	
LC1G225 LC1G2254 LC1G245	690V	10	LR9G225	250A aM Fuse	
	1000V	5		125A aM Fuse	
LC1G115 LC1G1154	500V	100	LR9G115	125A aM Fuse	Iq
	690V	80		125A aM Fuse	
	1000V	25		63A aM Fuse	
LC1G150 LC1G1504	500V	100	LR9G225	160A aM Fuse	
	690V	80		125A aM Fuse	
	1000V	25		63A aM Fuse	
LC1G185 LC1G1854 LC1G205	500V	100	LR9G225	225A aM Fuse	
	690V	80		160A aM Fuse	
	1000V	25		80A aM Fuse	
LC1G225 LC1G2254 LC1G245	500V	100	LR9G225	250A aM Fuse	
	690V	80		200A aM Fuse	
	1000V	25		125A aM Fuse	

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Reference	Prosp. short-circuit current (kA)		SCPD	
LC1G1154 LC1G1154LSENS9	1000V	10	250A gG Fuse	Ir
LC1G1504	1000V	10	300A gG Fuse	
LC1G1854	1000V	10	315A gG Fuse	
LC1G2254 LC1G2254LSENS9	1000V	18	330A aR Fuse	
LC1G1154 LC1G1154LSENS9	500V	100	250A gG Fuse	Iq
	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 LC1G2254LSENS9	500V	100	330A gG Fuse	
	690V	80		
	1000V	25	330A aR Fuse	

Reference	Prosp. short-circuit current (kA)		SCPD	
LC1G1154...S260 + DC Coupling bar LA9GQU601	750VDC	5	125A aR Fuse	Ir=Iq
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	

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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.: 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	115	4		LSE		N	S9
I	II	III	IV	V	VI	VII	VIII	IX

I	Basic product type LC1 : single contactor
II	G = series name
III	Contactor 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 S175: Special 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, when IV is 3 and when VI is KUE, not applicable when: - VII is S207 or S260 - V is DC S9: Contactor opening time 20 ms max, only applicable for LC1G1154LSENS9 and LC1G2254LSENS9 commercial references

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