



Ref. Certif. No.

FR_711527/M2

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

CB TEST CERTIFICATE

Product

Contacteur
AC 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

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_711527/M1 dated 18/11/2021. 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 60947-4-1:2018
IEC 60947-1:2007 +A1:2010 +A2:2014

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

2011990051,
2011990051-Amendment No.1,
2011990051-M2

This CB Test Certificate is issued by the National Certification Body

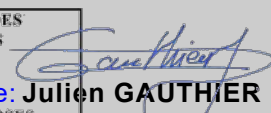


LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 25/04/2022



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 263 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature: 
Julien GAUTHIER
Certification Officer

ANNEX

References, ratings and main characteristics:

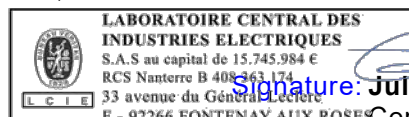
LC1G265, LC1G330, LC1G300, LC1G400, LC1G410, LC1G500, LC1G475, LC1G2654, LC1G3304, LC1G4004, LC1G5004

Ui	1000V
Uimp	8kV
Ith	LC1G265, LC1G2654: 385A; LC1G330, LC1G3304, LC1G300: 440A; LC1G400, LC1G4004, LC1G410: 550A; LC1G500, LC1G5004, LC1G475: 700A;
Utilization category	LC1G265, LC1G330, LC1G300, LC1G400, LC1G410, LC1G500, LC1G475: AC-3, AC-3e, AC-4, AC-1; LC1G2654, LC1G3304, LC1G4004, LC1G5004: AC-1;
Ue/Ie	LC1G265: Ue/Ie: 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: Ue/Ie: 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;
	LC1G400: Ue/Ie: AC-3: AC230V/339A, AC400V/350A, AC415V/337A, AC440V/400A, AC500V/344A, AC690V/313A, AC1000V/153A; AC-3e: AC230V/339A, AC400V/350A, AC415V/337A, AC440V/391A, AC500V/344A, AC690V/313A, AC1000V/153A; 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;
	LC1G500: Ue/Ie: AC-3: AC230V/487A, AC400V/430A, AC415V/414A, AC440V/500A, AC500V/488A, AC690V/354A, AC1000V/230A; AC-3e: AC230V/446A, AC400V/430A, AC415V/414A, AC440V/437A, AC500V/432A, AC690V/354A, 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;



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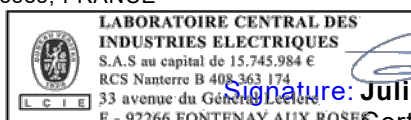
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Ue/Ie	LC1G300: Ue/Ie: AC-3: AC230V/309A, AC400V/280A, AC415V/304A, AC440V/300A, AC500V/280A, AC690V/222A, AC1000V/112A; AC-3e: AC230V/309A, AC400V/280A, AC415V/304A, AC440V/294A, AC500V/280A, AC690V/222A, AC1000V/112A; AC-4: AC230V/278A, AC400V/280A, AC415V/270A, AC440V/294A, AC500V/280A, AC690V/222A, AC1000V/130A; AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/440A;
	LC1G410: Ue/Ie: 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/Ie: 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;
	LC1G2654: AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/385A;
	LC1G3304: AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/440A;
	LC1G4004: AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/550A;
	LC1G5004: AC-1: AC230V/AC400V/AC415V/AC440V/ AC500V/AC690V/AC1000V/700A;
Us	AC/DC 24-48V, AC/DC48-130V, AC/DC100-250V, AC/DC200-500V; 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	LC1G265, LC1G330, LC1G300, LC1G400, LC1G410, LC1G500, LC1G475: 3P; LC1G2654, LC1G3304, LC1G4004, LC1G5004: 4P;
Auxiliary circuits	LAG8N 1NO+1NC(LAG8N11), 2NO(LAG8N20); I_{th}: 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
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	200-500 V AC/DC	50 / 60 Hz and DC

Short-circuit characteristics

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

Reference	Prosp. short-circuit current (kA)		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 pair 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	265	4	EHE	S207	N
I	II	III	IV	V	VI	VII

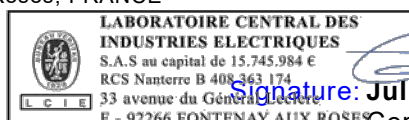
I	Basic product type LC1 : single contactor
II	G = series name
III	Contactor size : 265, 330, 400, 500 (when VI is A or N), 300, 410, 475 (when VI is C)
IV	Number of Poles Blank : 3 poles 4 : 4 poles - not available when VI is C
V	Coil voltage code : Refer to Table below
VI	S207: Railway application 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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