



Ref. Certif. No.

FR_721879

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.

LC1D115A, LC1D150A, LC1D115...C,
LC1D150...C, LC1D170...C, LC1DT200A

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

Supersedes CBTC FR_719684 dated 23/07/2024.
Update further to the evolution of the standard(s)

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
IEC 60947-5-1:2024

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

25119Y90025-01
25119Y90025-02

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: 18/06/2025

Signature:

LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 362 074
SIREN 520 200 820
F - 92260 FONTENAY AUX ROSES
Certification Officer

ANNEX

References, ratings and main characteristics:

Ui	1000V
Uimp	8kV
Ith	250A
Utilization category	AC-3, AC-3e, AC-4, AC-1 ;
Ue/le	LC1D115A,LC1DT200A: Ue/le: AC-3: 230V/96A, 400V/97A, 415V/100A, 440V/115A, 500V/106A, 690V/82A, 1000V/46A AC-3e: 230V/96A, 400V/97A, 415V/100A, 440V/115A, 500V/106A, 690V/82A,1000V/46A AC-4: 230V/96A, 400V/97A, 415V/93A, 440V/88A, 500V/89A, 690V/66A, 1000V/38A AC-1: 230V/400V/415V/440V/ 500V/690V/1000V/250A;
	LC1D150A: Ue/le: AC-3: 230V/124A, 400V/132A, 415V/136A, 440V/150A, 500V/128A, 690V/103A, 1000V/53A AC-3e: 230V/124A, 400V/132A, 415V/136A, 440V/150A, 500V/128A, 690V/103A,1000V/53A AC-4: 230V/115A, 400V/132A, 415V/127A, 440V/120A, 500V/106A, 690V/82A.1000V/44A AC-1: 230V/400V/415V/440V/ 500V/690V/1000V/250A;
	LC1D115...C: Ue/le: AC-3: 220V/100A, 230V/96A, 240V/96A, 380V/102A, 400V/97A, 415V/100A, 440V/115A, 500V/106A, 660V/86A, 690V/82A, 1000V/46A AC-3e: 220V/100A, 230V/96A, 240V/96A, 380V/102A, 400V/97A, 415V/100A, 440V/115A, 500V/106A, 660V/86A, 690V/82A, 1000V/46A AC-4: 220V/100A, 230V/96A, 240V/96A, 380V/102A, 400V/97A, 415V/93A, 440V/88A, 500V/89A, 660V/69A, 690V/66A, 1000V/38A AC-1: 220V/230V/240V/380V/400V/415V/440V/ 500V/660V/690V/1000V/ 250A;
	LC1D150...C: Ue/le: AC-3: 220V/130A, 230V/124A, 240V/124A, 380V/139A, 400V/132A, 415V/136A, 440V/150A, 500V/128A, 660V/108A, 690V/103A, 1000V/53A AC-3e: 220V/130A, 230V/124A, 240V/124A, 380V/139A, 400V/132A, 415V/136A, 440V/150A, 500V/128A, 660V/108A, 690V/103A, 1000V/53A AC-4: 220V/120A, 230V/115A, 240V/115A, 380V/139A, 400V/132A, 415V/127A, 440V/120A, 500V/106A, 660V/86A, 690V/82A, 1000V/44A AC-1: 220V/230V/240V/380V/400V/415V/440V/ 500V/660V/690V/1000V/ 250A



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Ue/le	LC1D170...C : Ue/le : AC-3: 220V/176A, 230V/169A, 240V/169A, 380V/168A, 400V/160A, 415V/154A, 440V/160A, 500V/156A, 660V/118A, 690V/113A, 1000V/53A AC-3e: 220V/176A, 230V/169A, 240V/169A, 380V/168A, 400V/160A, 415V/154A, 440V/160A, 500V/156A, 660V/118A, 690V/113A, 1000V/53A AC-4: 220V/145A, 230V/140A, 240V/140A, 380V/168A, 400V/160A, 415V/127A, 440V/120A, 500V/128A, 660V/97A, 690V/93A, 1000V/44A AC-1 : 220V/230V/240V/380V/400V/415V/440V/ 500V/660V/690V/1000V/ 250A
Us	AC/DC 24-60V, 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	3 Poles: LC1D115A, LC1D150A, LC1D115C, LC1D150C, LC1D170C, 4 Poles: LC1DT200A
Auxiliary circuits	1NO+1NC I _{th} : 10A ; AC-15 : Ue/le : 120V/6A, 600V/1,2A ; DC-13 : Ue/le : 125V/1,1A, 600V/0,2A ;



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Coil voltage code

Coil code	Us (V)	Frequency
BNE	24-60V AC/DC	50 / 60 Hz and DC
EHE	48-130 V AC/DC	50 / 60 Hz and DC
KUE	100-250 V AC/DC	50 / 60 Hz and DC
LSE	200-500 V AC/DC	50 / 60 Hz and DC

Short-circuit characteristics

Reference	Prosp. short-circuit current (kA)		SCPD	
LC1D115A, LC1DT200A, LC1D115...C	690V	5	125A aM Fuse	I _r
	1000V	3	50A aM Fuse	
LC1D150A, LC1D150...C, LC1D170...C	500V	10	200A aM Fuse	I _q
	690V	5	125A aM Fuse	
	1000V	3	63A aM Fuse	
LC1D115A, LC1DT200A, LC1D115...C	500V	100	125A aM Fuse	
	690V	80	125A aM Fuse	
	1000V	25	50A aM Fuse	
LC1D150A, LC1D150...C, LC1D170...C	500V	100	200A aM Fuse	
	690V	80	125A aM Fuse	
	1000V	25	63A aM Fuse	

Mirror contacts qualifications:

Mirror quality for the integrated auxiliary block's NC contact. in Contactor Ref.: LC1D115A, LC1D150A, LC1D115C, LC1D150C, LC1D170C, LC1DT200A.

Mechanical linked contact pairs qualifications:

Mechanical linked quality for the integrated auxiliary block's NO-NC contacts pair. in Contactor Ref.: LC1D115A, LC1D150A, LC1D115...C, LC1D150...C, LC1D170...C, LC1DT200A.



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Type explanation

Intended for International Market :

LC1	D	T	200	A	6	BNE
I	II	III	IV	V	VI	VII

I	Basic product type LC1 : single contactor
II	CTR range :D
III	Number of Poles : Blank : 3 poles T : 4 poles
IV	Contacteur size : 3 Poles (III is Blank) : 115, 150 4 Poles (III is T) : 200
V	A : Intended for International Market
VI	Main Terminal : Blank : Screw (EverLink) version 6 : Lug (Nut holder) version
VII	Coil voltage code : See table below

Intended for Chinese Market :

LC1	D		170		6	BNE	C
I	II	III	IV	V	VI	VII	VIII

I	Basic product type : LC1 : single contactor
II	CTR range : D
III	Number of Poles : Blank : 3 poles
IV	Contacteur size : 3 Poles (III is Blank) : 115, 150, 170
V	Blank: Intended for Chinese Market (then VIII is C)
VI	Main Terminal : Blank : Screw (Terminal block) version 6 : Naked version (for lug connection)
VII	Coil voltage code : See table below
VIII	C : Intended for Chinese Market (then V is Blank)

Coil code	Us (V)	Frequency
BNE	24-60	50 or 60 Hz and dc
EHE	48-130	50 or 60 Hz and dc
KUE	100-250	50 or 60 Hz and dc
LSE	200-500	50 or 60 Hz and dc



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