



Ref. Certif. No.

HU-005485

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

CB TEST CERTIFICATE

Product

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

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

Schneider Electric France
2 rue du Pont Vert 27100 Le Vaudreuil
France

Ratings and principal characteristics

Ui:690V; Uimp:6kV; Ith:20...32A;
Utilization category: AC-1,AC-3,AC-4,AC-3e;
Ue:AC230...690V; Ie:5.6...32A

Trademark / Brand (if any)

Schneider Electric

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

LC1D09, LC2D09, LC1D09 S335, LC2D09 S335,
LC1D12, LC2D12, LC1D12 S335, LC2D12 S335,
LC1D18, LC2D18, LC1D18 S335, LC2D18 S335,
LC1D093, LC2D093, LC1D123, LC2D123,
LC1D09A, LC2D09A, LC1D12A, LC2D12A

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

See additional page(s) for further Additional information.

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

IEC 60947-4-1:2023
IEC 60947-5-1:2024
IEC 60947-1:2020

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

CN25HDB6 001,CN256ZMP 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland InterCert Kft., MEEI Division
H-1143 Budapest, Gizella út 51-57., Hungary
Web: www.tuv.com

Date: 2025-03-21

Signature: Wencai Zhang

10/061SMD 2024-12 rke-simplified

Additional information :

LC1D099, LC2D099, LC1D129, LC2D129,
 LC1D096, LC2D096, LC1D096 S207, LC2D096 S207,
 LC1D096 XS207, LC2D096 XS207,
 LC1D126, LC2D126, LC1D126 S207, LC2D126 S207,
 LC1D126 XS207, LC2D126 XS207,
 LC1D186, LC2D186, LC1D186 S207, LC2D186 S207,
 LC1D186 XS207, LC2D186 XS207,
 LC1D186BDS232, LC1D186FDS232, LC1D186SDS232

Type designation:

LC1 D09 3 M7 S207
 (1) (2) (3) (4) (5)

Possible values:

- (1): Basic product type:
 LC1:single contactor
 LC2:reversing contactor
- (2): Size:
 D09
 D12
 D18
- (3): Type of connection:
 Blank: standard connection
 3:Spring connection (only for LC1D09,LC2D09,LC1D12,LC2D12)
 6:Ring lug connection
 9:Faston connection(for LC1D09,LC2D09,LC1D12,LC2D12 only)
 A:Snap in spring connection(for LC1D09,LC2D09,LC1D12,LC2D12 only)
- (4): Coil codes: see below table
- (5): Specification code
 Blank: standard version
 S207:railway industry specification(for ring lug connectiononly:dc/lc coil)
 S232:railway industry specification(LC1 single contactor, D18 size,BD/FD/SD dc coils, additives auxiliary contacts not allowed)
 XS207:railway industry specification(for ring lug connectiononly:dc/lc coil without bidirectional peak limiting diode)
 S335:Industrial electrical application specification(ac coil, screwclamp connection only)

Coil code tables:

AC coil(50Hz):

Coil code	Us (V)	Coil code	Us (V)
B5 (*)	24	D5 (*)	42
E5 (*)	48	P5 (*)	230



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Additional information :

AC coil (50/60Hz) :

Coil code	Us (V)						
J7	12	K7	100	M7	220	T7	480 (*)
Z7	21	F7	110	P7	230	S7	500 (*)
B7	24	FE7	115	U7	240	SC7	575 (*)
C7	32	G7	120	W7	277	X7	600 (*)
CC7	36	FC7	127	Q7	380	YC7	660 (*)
D7	42	GC7	140	V7	400	Y7	690 (*)
E7	48	L7	200	N7	415		
EE7	60	LE7	208	R7	440		

DC coil:

Coil code	Us (V)						
AD	6	ED	48	GD	125	TD	305
JD	12	ND	60	PD	155	VD	348
ZD	20	SD	72	QD	174	RD	440
BD	24	DD	96	LD	200	WD	543 (*)
BND	32	KD	100	MD	220	SCD	575 (*)
CD	36	FD	110	UD	250	XD	600 (*)

DC coil (Low consumption) :

Coil code	Us (V)						
AL	5	BL	24	NL	60	FL	110
JL	12	CL	36	SL	72	ML	220
ZL	20	EL	48	DL	96	UL	250

Electronic coils:



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Additional information :

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

Note:

(*)these coil voltages are not available for spring connection versions.

(**)a.m. B5, D5, E5 and P5 referenced coils are respectively identical to B7, D7, E7 and P7 ones except for rated frequency and markings.

Ratings:

Model: LC1D09, LC2D09, LC1D096, LC2D096, LC1D099, LC2D099, LC1D09 S335, LC2D09S335, LC1D096 S207, LC2D096 S207, LC1D096 XS207, LC2D096 XS207, LC1D09A, LC2D09A
 AC-1: Ue/Ie: 230/400/440/500/690V/25A;
 AC-3: Ue/Ie: 230V/8.5A, 400V/8.5A, 440V/9A, 500V/9.2A, 690V/6.7A;
 AC-3e: Ue/Ie: 230V/8.5A, 400V/8.5A, 440V/9A, 500V/9.2A, 690V/6.7A;
 AC-4: Ue/Ie: 230V/7.1A, 400V/7.1A, 440V/7.5A, 500V/7.7A, 690V/5.6A;
 Ith: 25A

Model: LC1D093, LC2D093

AC-1: Ue/Ie: 230/400/440/500/690V/20A;
 AC-3: Ue/Ie: 230V/8.5A, 400V/8.5A, 440V/9A, 500V/9.2A, 690V/6.7A;
 AC-3e: Ue/Ie: 230V/8.5A, 400V/8.5A, 440V/9A, 500V/9.2A, 690V/6.7A;
 AC-4: Ue/Ie: 230V/7.1A, 400V/7.1A, 440V/7.5A, 500V/7.7A, 690V/5.6A;
 Ith: 20A

Model: LC1D12, LC2D12, LC1D126, LC2D126, LC1D129, LC2D129, LC1D12 S335, LC2D12S335, LC1D126 S207, LC2D126 S207, LC1D126 XS207, LC2D126 XS207, LC1D12A, LC2D12A
 AC-1: Ue/Ie: 230/400/440/500/690V/25A;
 AC-3: Ue/Ie: 230V/11.3A, 400V/11.5A, 440V/12A, 500V/12.4A, 690V/8.9A;
 AC-3e: Ue/Ie: 230V/11.3A, 400V/11.5A, 440V/12A, 500V/12.4A, 690V/8.9A;
 AC-4: Ue/Ie: 230V/9.42A, 400V/9.6A, 440V/10A, 500V/10.34A, 690V/7.42A;
 Ith: 25A

Model: LC1D123, LC2D123

AC-1: Ue/Ie: 230/400/440/500/690V/20A;
 AC-3: Ue/Ie: 230V/11.3A, 400V/11.5A, 440V/12A, 500V/12.4A, 690V/8.9A;
 AC-3e: Ue/Ie: 230V/11.3A, 400V/11.5A, 440V/12A, 500V/12.4A, 690V/8.9A;
 AC-4: Ue/Ie: 230V/9.42A, 400V/9.6A, 440V/10A, 500V/10.34A, 690V/7.42A;
 Ith: 20A



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Additional information :

Model: LC2D18, LC2D18, LC1D186, LC2D186, LC1D18 S335, LC2D18 S335,
LC1D186 S207, LC2D186 S207, LC1D186 XS207, LC2D186 XS207,
LC1D186BDS232, LC1D186FDS232, LC1D186SDS232

AC-1: U_e/I_e: 230/400/440/500/690V/32A;

AC-3: U_e/I_e: 230V/15A, 400V/15.5A, 440V/18A, 500V/16A, 690V/11.7A;

AC-3e: U_e/I_e: 230V/15A, 400V/15.5A, 440V/18A, 500V/16A, 690V/11.7A;

AC-4: U_e/I_e: 230V/12.5A, 400V/12.92A, 440V/15A, 500V/13.42A, 690V/9.75A;

I_{th}: 32A



Date: 2025-03-21

Signature:

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