

IEC**IECEE**

®

TM

Ref. Certif. No.

CN55550-M1

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

Schneider Electric a. s.
Cizovska 447 - 39701 Pisek - Czech Republic

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

Ratings and principal characteristics

See the Appendix

Trademark / Brand (if any)

Schneider Electric

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

LC1D40, LC1D50, LC1D65, LC2D40, LC2D50,
LC2D65, LC1D40004, LC1D65004, LC2D40004, LC2D65004,
LP1D40004, LP1D65004, LC1D40008, LC1D65008,
LP1D40008, LP1D65008

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

Original CB certificate No. is CN55550, dated 2021-12-10.
The M1 modification is to add AC-3e ratings.

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

IEC 60947-4-1:2018

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

00901-CB2022CQC-098148-M1

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China

Tel: +86-10-83886666 Fax: +86-10-83886282

website: <http://www.cqc.com.cn>

Date: Jul.20,2022

Signature:

谢肇煦

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CB 0069676

LC1D40, LC1D50, LC1D65, LC2D40, LC2D50, LC2D65,
LC1D40004, LC1D65004, LC2D40004, LC2D65004, LP1D40004, LP1D65004, LC1D40008,
LC1D65008, LP1D40008, LP1D65008

Ui: 1000V;

Uimp:8kV;

LC1D40, LC2D40, LC1D40004, LC2D40004, LP1D40004:

I_{th}=60A;

U_e/I_e:

AC-1: 230V/400V/440V/500V/690V/60A;

AC-3: 230V/38A, 400V/35A, 440V/40A, 500V/33A, 690V/32A;

AC-3e: 230V/38A, 400V/35A, 440V/40A, 500V/33A, 690V/32A;

AC-4: 230V/31.7A, 400V/29.2A, 440V/33.34A, 500V/27.5A, 690V/26.7A;

LC1D40008, LP1D40008:

I_{th}=60A;

U_e/I_e:

AC-1: 230V/400V/440V/500V/690V/60A;

LC1D50, LC2D50:

I_{th}=80A;

U_e/I_e:

AC-1: 230V/400V/440V/500V/690V/80A;

AC-3: 230V/51A, 400V/41A, 440V/50A, 500V/44A, 690V/35A;

AC-3e: 230V/51A, 400V/41A, 440V/50A, 500V/44A, 690V/35A;

AC-4: 230V/42.5A, 400V/34.2A, 440V/41.7A, 500V/36.7A, 690V/29.2A;

LC1D65, LC2D65, LC1D65004, LC2D65004, LP1D65004:

I_{th}=80A;

U_e/I_e:

AC-1: 230V/400V/440V/500V/690V/80A;

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AC-3: 230V/61A, 400V/55A, 440V/65A, 500V/53A, 690V/39A;
AC-3e: 230V/61A, 400V/55A, 440V/65A, 500V/53A, 690V/39A;
AC-4: 230V/50.84A, 400V/45.84A, 440V/54.2A, 500V/44.2A, 690V/32.5A;

LC1D65008, LP1D65008:

I_{th}=80A;

AC-1: 230V/400V/440V/500V/690V/80A;

Us: AC12V/20V/24V/32V/42V/48V/110V/115V/127V/155V/220-230V/230V/240V/256V/
380-400V/400V/415V/440V/500V/550V/660V, 50Hz;
AC20V/24V/48V/85V/110V/120V/208V/220V/240V/277V/340V/380V/416V/440V/480V/
575V/600V, 60Hz;
AC20V/24V/42V/48V/100V/110V/115V/120V/200V/208V/230V/380-400V/
400V/415V/440V,50/60Hz;
AC220-230V(50Hz)/220-240V(60Hz), 230-240V(50Hz)/240V(60Hz);
DC12V/20V/24V/36V/48V/60V/72V/96V/100V/110V/125V/155V/174V/200V/220V/250V/
305V/348V/440V/543V/600V;
DC(large voltage range)12V/24V/32V/36V/48V/72V/96V/110V/220V;
LC1D40, LC2D40, LC1D50, LC2D50, LC1D65, LC2D65: 3P;
LC1D40004, LC2D40004,LP1D40004, LC1D65004, LC2D65004, LP1D65004:4P;
LC1D40008, LP1D40008,LC1D65008, LP1D65008:4P;
1NO1NC;
I_{th}:10A;
AC-15, U_e/I_e: 120V/6A, 660V/1.09A;
DC-13, U_e/I_e: 125V/1.1A, 600V/0.2A

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<u>LC1</u>	<u>D40</u>	<u>6</u>	<u>M7</u>	<u>S207</u>
I	II	III	IV	V

I	<p>Basic product type :</p> <p>LC1: ac or dc coil single contactor (not used for 4 poles "dc coils" versions except for "S207" 4 poles contactors)</p> <p>LC2: ac coil reversing contactor (not available for "D40008" and "D65008" versions)</p> <p>LP1: dc coil single 4 poles contactor (only for D40004, D65004, D40008 and D65008 models)</p>
II	<p>Size :</p> <p>D40 (3 poles)</p> <p>D40004 (4 poles)</p> <p>D40008 (4 poles 2NO+2NC)</p> <p>D50 (3 poles)</p> <p>D65 (3 poles)</p> <p>D65004 (4 poles)</p> <p>D65008 (4 poles 2NO+2NC)</p>
III	<p>Type of connection :</p> <p>Blank: screw connection</p> <p>6: Ring lug connection</p>
IV	<p>Coil code</p> <p>See table below</p>
V	<p>Optional postfix</p> <p>Blank: Standard product</p> <p>S207: product for railway application (dc coils only)</p> <p>S335: product for electro domestic industry application (ac coils only)</p>

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Coil code tables :

ac coils 50 Hz (drawing 0444714)

Coil code	Us(V)	Frequen cy	Coil code	Us(V)	Frequen cy
J5	12	50 Hz	P5	230	50 Hz
Z5	20	50 Hz	U5	240	50 Hz
B5	24	50 Hz	W5	256	50 Hz
C5	32	50 Hz	Q5	380-400	50 Hz
D5	42	50 Hz	V5	400	50 Hz
E5	48	50 Hz	N5	415	50 Hz
F5	110	50 Hz	R5	440	50 Hz
FE5	115	50 Hz	S5	500	50 Hz
G5	127	50 Hz	SF5	550	50 Hz
GG5	155	50 Hz	Y5	660	50 Hz
M5	220-230	50 Hz			

ac coils 60 Hz (drawing 0444714)

Coil code	Us(V)	Frequen cy	Coil code	Us(V)	Frequen cy
Z6	20	60Hz	W6	277	60Hz
B6	24	60Hz	UP6	340	60Hz
E6	48	60Hz	Q6	380	60Hz
EP6	85	60Hz	N6	416	60Hz
F6	110	60Hz	R6	440	60Hz

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G6	120	60Hz	T6	480	60Hz
L6	208	60Hz	S6	575	60Hz
M6	220	60Hz	X6	600	60Hz
U6	240	60Hz			

ac coils 50/60 Hz (drawing 0444714)

Coil code	Us(V)	Frequen cy	Coil code	Us(V)	Frequen cy
Z7	20	50 / 60Hz	LE7	208	50 / 60Hz
B7	24	50 / 60Hz	M7	220-230	50 Hz
				220-240	60 Hz
D7	42	50 / 60Hz	P7	230	50 / 60Hz
E7	48	50 / 60Hz	U7	230-240	50 Hz
				240	60 Hz
K7	100	50 / 60Hz	Q7	380-400	50 / 60Hz
F7	110	50 / 60Hz	V7	400	50 / 60Hz
FE7	115	50 / 60Hz	N7	415	50 / 60Hz
G7	120	50 / 60Hz	R7	440	50 / 60Hz
L7	200	50 / 60Hz			

dc coils : (drawing 0444909)

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

dc coils (large voltage range) (0444908)

Coil code	Us(V)	Frequen cy	Coil code	Us(V)	Frequen cy
JW	12	dc	SW	72	dc
BW	24	dc	DW	96	dc
BNW	32	dc	FW	110	dc
CW	36	dc	MW	220	dc
EW	48	dc			

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