

**IEC****IECEE**

®

TM

Ref. Certif. No.

HU-003653-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
Ratings and principal characteristics	Ui: 1000V; Uimp: 8kV; Ith: 125A; Utilization category: AC-1, AC-3, AC-4, AC-3e; Ue: AC230V...690V; Ie: 39,2A..125A (see appendix of CB Test Certificate for further ratings)
Trademark (if any)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	LC1D80 , LC1D95 , LC2D80 , LC2D95 , LC1D80004 , LC1D80008 , LP1D80004 , LP1D80008
Additional information (if necessary may also be reported on page 2)	This Certificate is Modification No.1 to CBTC ref. No. HU-003653, dated 2021-10-21, and is issued due to adding parameter.
A sample of the product was tested and found to be in conformity with	IEC 60947-4-1:2018 IEC 60947-5-1:2016
As shown in the Test Report Ref. No. which forms part of this Certificate	CN21B302 002

This CB Test Certificate is issued by the National Certification Body

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

Date: 2022-07-11

Signature:

Wencai Zhang



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Type designation:

<u>LC1</u>	<u>D80</u>	<u>6</u>	<u>M7</u>
(1)	(2)	(3)	(4)

Possible values:

- (1): Basic product type:
  - LC1- AC or DC coil single contactor<sup>1)</sup>
  - LC2- AC coil reversing contactor<sup>2)</sup>
  - LP1- DC coil single 4 poles contactor<sup>3)</sup>
- (2): Size:
  - D80: 3 poles
  - D95: 3 poles
  - D80004: 4 poles
  - D80008: 4 poles, 2NO+2NC
- (3): Type of connection:
  - Blank- screw connection
  - 6- Ring lug connection
- (4): Coil codes: see Coil code tables

Remark:

- 1): LC1 “DC coil” only for 3 poles contactors
- 2): not available for “D80004” and “D80008” versions
- 3): i.e. only for “D80004” and “D80008” versions

**Additional information (if necessary)**

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Coil code tables :

AC coils(50Hz)

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

AC coils(60Hz)

Coil code	Us=Uc(V)	Frequency(Hz)	Coil code	Us=Uc(V)	Frequency(Hz)
Z6	20	60	W6	277	60
B6	24	60	UP6	340	60
E6	48	60	Q6	380	60
EP6	85	60	N6	416	60
F6	110	60	R6	440	60
G6	120	60	T6	480	60
L6	208	60	S6	575	60
M6	220	60	X6	600	60
U6	240	60			

AC coils(50/60Hz)

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

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Coil code tables(continued):

DC coils

Coil code	Us=Uc(V)	Frequency(Hz)	Coil code	Us=Uc(V)	Frequency(Hz)
JD	12	dc	GD	125	dc
ZD	20	dc	PD	155	dc
BD	24	dc	QD	174	dc
BCD	28	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)

Coil code	Us=Uc(V)	Frequency(Hz)	Coil code	Us=Uc(V)	Frequency(Hz)
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			

Ratings:

Model	Ith	Utilization category	Ue				
			230V	400V	440V	500V	690V
LC1D80 LC2D80	125A	Ie(AC-1)	125A				
		Ie(AC-3)	72A	66A	80A	78A	47A
		Ie(AC-4)	60A	55A	66,7A	65A	39,2A
		Ie(AC-3e)	72A	66A	80A	78A	47A
LC1D80004 LP1D80004	125A	Ie(AC-1)	125A				
		Ie(AC-3)	72A	66A	80A	78A	47A
		Ie(AC-4)	60A	55A	66,7A	65A	39,2A
		Ie(AC-3e)	72A	66A	80A	78A	47A
LC1D80008 LP1D80008	125A	Ie(AC-1)	125A				
LC1D95 LC2D95	125A	Ie(AC-1)	125A				
		Ie(AC-3)	81A	80A	95A	78A	47A
		Ie(AC-4)	67,5A	66,7A	79,2A	65A	39,2A
		Ie(AC-3e)	81A	80A	95A	78A	47A

Additional information (if necessary)

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