



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

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 contactor¹⁾
 - LC2- AC coil reversing contactor²⁾
 - LP1- DC coil single 4 poles contactor³⁾
- (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 | | | |

Additional information (if necessary)

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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)

Date 2022-07-11

Signature: Wencai Zhang