

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

## **CB TEST CERTIFICATE**

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Ratings and principal characteristics

Trademark (if any)

Customer's Testing Facility (CTF) Stage used Model / Type Ref.

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

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

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

AC Contactor

Schneider Electric Industries SAS 35 rue Joseph Monier 92500 Rueil-Malmaison, France

Schneider Electric Industries SAS 35 rue Joseph Monier 92500 Rueil-Malmaison, France

See additional page(s)

Ui:690V; Uimp:6kV; Ith:18...25A; Utilization category: AC-3, AC-4, AC-3e;

Ue:AC230...690V; Ie:5,6...12,4A

(See appendix of CB Test Certificate for further ratings)

Schneider Electric

N/A

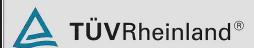
LC1DT20, LC2DT20, LC1DT25, LC2DT25, LC1D098, LC2D098, LC1D128, LC2D128, LC1DT203, LC2DT203, LC1DT253, LC2DT253, LC1D0983, LC2D0983, LC1D1283, LC2D1283, LC1DT206, LC2DT206, LC1DT256, LC2DT256, LC1D0986, LC2D0986, LC1D1286, LC2D1286

Detailed information refer to test report CN22OHE3 001.

IEC 60947-4-1:2018 IEC 60947-5-1:2016

CN220HE3 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

Monai Thay

Date: 2022-06-02 Signature:

Wencai Zhang



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- PT. Schneider Electric Manufacturing
  Batam
  Jl Beringin Lot 4, Lot 208, Lot 1, Lot 15, Lot 16,
  DAN Lot 16A BIP Muka Kuning
  Kel.Muka Kuning, Kec. Sungai Beduk Batam, Indonesia
- 2. SCHNEIDER ELECTRIC INDIA Pvt. Ltd SURVEY NO 215, VILLAGE - GAGILLAPUR MEDAK ROAD, RANGAREDDY DISTRICT, HYDERABAD 500043 India

Additional information (if necessary)

Report Ref. No.: CN22OHE3 001

Abrau Zhag

Date: 2022-06-02 Signature: Wencai Zhang



Ref. Certif. No.

HU-003960

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Type designation:

LC1 D098 3 M7 S207 (1) (2) (3) (4) (5)

#### Possible values:

(1): Basic product type:

LC1: single contactor

LC2: reversing contactor(for DT20 and DT25 only)

(2): Size and contact types:

D098 (2NO+2NC)

D128 (2NO+2NC)

DT20 (4NO)

DT25 (4NO)

(3): Type of connection:

Blank: Screw connection

- 3: Spring connection
- 6: Ring lug connection
- (4): Coil codes: see below table
- (5): Specification code

Blank: standard version

S207: railway industry specification (for ring lug connection only: dc / lc coil)

XS207: railway industry specification (for ring lug connection only: dc / lc coil without bidirectional

peak limiting diode)

Additional information (if necessary)

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#### Coil code tables:

## AC coils(50/60Hz)

| Coil code  | Us(V) | Coil code | Us(V) | Coil code | Us(V) | Coil code | Us(V) |
|------------|-------|-----------|-------|-----------|-------|-----------|-------|
| J7         | 12    | K7        | 100   | M7        | 220   | T7        | 480   |
| <b>Z</b> 7 | 21    | F7        | 110   | P7        | 230   | S7        | 500   |
| В7         | 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 coils

| 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 coils(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   |  |

**Additional information (if necessary)** 

Signature: Wencai Zhang

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Date 2022-06-02



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Ratings:

| Ratings:                                  |     |                      |       |       |      |        |       |  |
|---|-----|----------------------|-------|-------|------|--------|-------|--|
| Model                                     | Ith | Utilization category | Ue    |       |      |        |       |  |
|   |     |                      | 230V  | 400V  | 440V | 500V   | 690V  |  |
| LC1DT20, LC2DT20,                         | 20A | Ie(AC-3)             | 8,5A  | 8,5A  | 9A   | 9,2A   | 6,7A  |  |
| LC1DT206, LC2DT206,<br>LC1D098, LC2D098,  |     | Ie(AC-4)             | 7,1A  | 7,1A  | 7,5A | 7,7A   | 5,6A  |  |
| LC1D0986, LC2D0986                        |     | Ie(AC-3e)            | 8,5A  | 8,5A  | 9A   | 9,2A   | 6,7A  |  |
|   | 18A | Ie(AC-3)             | 8,5A  | 8,5A  | 9A   | 9,2A   | 6,7A  |  |
| LC1DT203, LC2DT203,<br>LC1D0983, LC2D0983 |     | Ie(AC-4)             | 7,1A  | 7,1A  | 7,5A | 7,7A   | 5,6A  |  |
| ,   |     | Ie(AC-3e)            | 8,5A  | 8,5A  | 9A   | 9,2A   | 6,7A  |  |
| LC1DT25, LC2DT25,                         | 25A | Ie(AC-3)             | 11,3A | 11,5A | 12A  | 12,4A  | 8,9A  |  |
| LC1DT256, LC2DT256,<br>LC1D128, LC2D128,  |     | Ie(AC-4)             | 9,42A | 9,6A  | 10A  | 10,34A | 7,42A |  |
| LC1D1286, LC2D1286                        |     | Ie(AC-3e)            | 11,3A | 11,5A | 12A  | 12,4A  | 8,9A  |  |
|   | 20A | Ie(AC-3)             | 11,3A | 11,5A | 12A  | 12,4A  | 8,9A  |  |
| LC1DT253, LC2DT253,<br>LC1D1283, LC2D1283 |     | Ie(AC-4)             | 9,42A | 9,6A  | 10A  | 10,34A | 7,42A |  |
| 33,233                                    |     | Ie(AC-3e)            | 11,3A | 11,5A | 12A  | 12,4A  | 8,9A  |  |

Additional information (if necessary)

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