



TYPE APPROVAL CERTIFICATE

N. **ELE058320CS**

This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

| | |
|--------------------------|--|
| Description | Contactors |
| Type | TeSys D Series: LC1D115, LC2D115, LC1D115004, LC2D115004 LC1D150, LC2D150 |
| Applicant | Schneider Electric Industries SAS 31 Rue Pierre Mendès France, Eybens, 38050 Grenoble Cedex 9 France |
| Manufacturer | Schneider Electric a.s. Cizovska 447 – 39701 Pisek Czech Republic |
| Testing Standards | IEC 60947-4-1:2018 with IEC 60947-1:2007+AMD1:2010+AMD2:2014 IEC 60947-5-1:2016 with IEC 60947-1:2007+AMD1:2010+AMD2:2014 |

Issued in **Genova** on **April 01, 2020**

This certificate is valid until **April 01, 2025**

RINA Services S.p.A.





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General product information

Product coding:

| | | | |
|----------|-----------|------------|-----------|
| LC1 | D115 | 6 | M7 |
| I | II | III | IV |

Possible values:

- I** - **Basic Product type:**
LC1-AC or DC coil single contactor (1)
LC2-AC or DC coil reversing contactor (1)
- II** - **Size:**
D115 (3 poles)
D115004 (4 poles)
D150 (3 poles)
- III** - **Type of connection:**
Blank – screw connection
6 – Ring lug connection
- IV** - **Coil codes:** according to report 28249868 001

Notes:

(1) “DC coil” only for the 3 poles contactors

Main circuit ratings: $U_i=1000V$, $U_{imp}=8\text{ kv}$

| Reference | Ith (AC1) | Ue / Ie Utilization category | 230V | 400V | 440V | 500V | 690V | 1000 |
|--|-----------|------------------------------|--------|--------|--------|--------|--------|--------|
| LC1 D115 LC2 D115 LC1D115004 LC2D115004 | 250A | Ie (AC-3) | 96A | 97A | 115A | 106A | 82,33A | 46A |
| | | Ie (AC-4) | 80A | 80,84A | 95,84A | 88,34A | 68,61A | 38,34A |
| LC1D150 LC2D150 | 250A | Ie (AC-3) | 123,1A | 132A | 150A | 128A | 103A | 53A |
| | | Ie (AC-4) | 102,6A | 110A | 125A | 106,7A | 85,84A | 44,17A |

Auxiliary circuit ratings: Ith= 10A, $U_i=690V$, $U_{imp}=6\text{ kv}$

| | | |
|-------|--------------|--------------|
| AC 15 | 120V / 6A | 690V / 1,04A |
| DC 13 | 125V / 0,55A | 600V / 0,1A |

TUV Test reports:

Report n. 28249869 001 (2019-03-29) _ AC Contactor - IEC 60947-4-1:2018 with IEC60947-1:2007+AMD1:2010+AMD2:2014
 Report n. 28249870 001 (2019-03-29) _ Auxiliary contacts - IEC 60947-5-1:2016 with IEC60947-1:2007+AMD1:2010+AMD2:2014
 Summary Test report n. 28249868 001 (2019-03-29) _ AC Contactor
 CB Certificate n. HU-002614 (2019-06-18): IEC 60947-4-1:2018 ; IEC 60947-5-1:2016
 IEC 60947-1:2007 + AMD1:2010 +AMD2:2014

Description:

Schneider Low voltage Catalogue: n. MKTED210011EN Sect. B8 (11/2014)

Remarks: Installation and use to be in accordance with the Manufacturer instructions.

