



# 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.

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

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

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

**RINA Services S.p.A.**





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## N. ELE058320CS

### General product information

#### Product coding:

LC1	D115	6	M7
<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>

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

#### Auxiliary circuit ratings: **I<sub>th</sub>= 10A**, **U<sub>i</sub>= 690V**, **U<sub>imp</sub>= 6 kv**

<b>AC 15</b>	120V / 6A	690V / 1,04A
<b>DC 13</b>	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.

