



TYPE APPROVAL CERTIFICATE
No. ELE275425CS

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

<i>Description</i>	CONTACTORS
<i>Type</i>	LC1D80, LC1D95, LC2D80, LC2D95, C1D80004, LC1D80008, LP1D80004, LP1D80008
<i>Applicant</i>	SCHNEIDER ELECTRIC INDUSTRIES SAS Rue Francoise Quesnay , 38320 Eybens FRANCE
<i>Manufacturer</i>	SCHNEIDER ELECTRIC AS
<i>Place of manufacture</i>	CIZOVSKA 447 39701 PISEK CZECH REPUBLIC
<i>Reference standards</i>	RINA Rules for the Classification of Ships - Part C- Machinery, Systems and Fire Protection - Ch.3 , Sect. 8, Table 1; IEC 60947-4-1:2023 - IEC 60947-5-1:2024 - IEC 60947-1:2020

Issued in **Genoa** on **February 7, 2025**. *This Certificate is valid until* **February 7, 2030**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

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No. ELE275425CS
Enclosure - Page 1 of 1
LC1D80, LC1D95, LC2D80, LC2D95,
C1D80004, LC1D80008, LP1D80004, LP1D80008

...General product information

Product coding:

LC1	D80	6	M7
	II	III	IV

Possible values:

I - Basic Product type:

LC1-AC or DC coil single contactor (1)
 LC2-AC coil reversing contactor (2)
 LP1 -DC coil single 4 poles contactor (3)

II - Size:

D80 (3 poles)
 D95 (3 poles)
 D80004 (4 poles)
 D80008 (4 poles, 2 NO + 2NC)

III - Type of connection:

Blank - screw connection
 6 - Ring lug connection

IV - Coil code for multivoltage 50 /60 Hz ac and /dc : see **TUV report 28249874 001**

Notes:

- (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

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

Reference	Ith	Ue / Ie Utilization category	230V	400V	440V	500V	690V	1000V
LC1D80 LC2D80	125A	Ie (AC-1)	125A					
		Ie (AC-3)	72A	66A	80A	78A	47A	37A
		Ie (AC-4)	60A	55A	66,7A	65A	39,2	30,8A
		Ie (AC-3e)	72A	66A	80A	78A	47A	37A
LC1D80004 LP1D80004	125A	Ie (AC-1)	125A					
		Ie (AC-3)	72A	66A	80A	78A	47A	37A
		Ie (AC-4)	60A	55A	66,7A	65A	39,2	30,8A
		Ie (AC-3e)	72A	66A	80A	78A	47A	37A
LC1D80008 LP1D80008	125A	Ie (AC-1)	125A					
LC1D95 LC2D95	125A	Ie (AC-1)			125A			
		Ie (AC-3)	81A	80A	95A	78A	47A	37A
		Ie (AC-4)	67,5A	66,7A	79,2A	65A	39,2A	30,8A
		Ie (AC-3e)	81A	80A	95A	78A	47A	37A

Auxiliary circuit ratings: I_{th}= 10A, U_i= 660V, U_{imp}= 6 kv

AC 15	120V / 6A	660V / 1,09A
DC 13	125V / 1,1A	600V / 0,2A

AC 15 120V / 6A 660V / 1,09A
DC 13 125V / 1,1A 600V / 0,2A

TUV Test Reports/ Certificate:

Instruction sheet n° W9 0444935 0114 11 (02/2015)

Report n.25119Y30028 (2025-05-05)

195538-U-A158 rev.1 (10-Jul-23)

CB Test Certificate no. HU-005217 - AC Contactor (15-10-2024)

TUV Rheinland Test Report no. CN24OMU9 001 - AC Contactor (11-10-2024)

TUV Rheinland Test Report no. CN24SKCS 001 - AC Contactor (11-10-2024)

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

Genoa February 7, 2025

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