Certificate number: 03688/G0 BV
File number: ACE 02/003/034
Product code: 2634H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

www.veristar.com

TYPE APPROVAL CERTIFICATE

This certificate is issued to

SCHNEIDER ELECTRIC INDUSTRIES SAS - ELECTROPOLE 38EQI

EYBENS - FRANCE

for the type of product

CONTACTORS (LOW VOLTAGE)

Types: LC. - D.. and LP. - D.. series.

Requirements:
BV Rules for the Classification of Steel Ships.
EC Code: 41
IEC 60947-1 (2020)
IEC 60947-4-1 (2023)
IEC 60947-5-1 (2024)

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 27 Feb 2031

For Bureau Veritas Marine & Offshore,
At BV LYON, on 27 Feb 2026,
Michaël Vavro

This certificate was created electronically and is valid without signature

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Reference	Ith	Ue Ie Utilization category	230V	400V	440V	500V	690V	1000V
LC1D80 LC2D80 LC1D80004 LP1D80004	125A	Ie (AC-1)	125A					
		Ie (AC-3)	72A	66A	80A	78A	47A	37A
		Ie (AC-4)	60A	55A	66,7A	65A	39,2A	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

2. DOCUMENTS AND DRAWINGS :

Catalogue N° MKTED210011EN, Version 9.2, dated 07 Dec 2019.
Installation manual N° W9 0444935 0114 11, dated Feb 2015.

3. TEST REPORTS :

Test reports N°s: 90010184 issued by Telemecanique.
K11-89-02, K11-89-08, K11-89-18, K11-89-19, K11-89-24, K12-89-08, K12-89-19, K12-89-21 A, K12-89-23, K12-89-28 issued by ASEFA.

IECEE Cb Scheme:

Certificate N° HU-001320, dated 16 Jun 2014.
Certificate N° HU-002615, dated 18 Jun 2019.
Certificate N° HU-005217, dated 15 Oct 2024.

TUV:

Test report N° 28249874 001, dated 29 Mar 2019.
Test report N° 28249875 001, dated 29 Mar 2019.
Test report N° 28249876 001, dated 29 Mar 2019.

Zhejiang Testing & Inspection Institute for Mechanical and Electrical Products Quality Co., Ltd (ZTME):

Test report N° CN24OMU9 001, dated 11 Oct 2024.
Test report N° CN24SKCS 001, dated 11 Oct 2024.

Zhejiang Fangyuan Test Group Co., Ltd.:

Test report N° 25119Y30028, dated 29 May 2025.

4. APPLICATION / LIMITATION :

4.1 - BV Rules for the Classification of Steel Ships.
4.2 - Approval also valid for ships to be granted with the notations: A**UT-UMS, AUT-CCS, AUT-PORT and AUT-IMS.**
4.3 - BUREAU VERITAS Environmental Category, EC Code: 41.
4.4 - Equipment covered by this Type Approval certificate has been tested according to requirements of IACS UR E10 rev 9.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The above products are to be supplied by **SCHNEIDER ELECTRIC INDUSTRIE SAS - ELECTROPOLE 38EQI** in compliance with the type described in this certificate.
5.2 - This type of product is within the category HBV of Bureau Veritas Rule Note NR320 and as such does not require a BV product certificate.
5.3 - **SCHNEIDER ELECTRIC INDUSTRIE SAS - ELECTROPOLE 38EQI** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.
5.4 - For information, **SCHNEIDER ELECTRIC INDUSTRIE SAS - ELECTROPOLE 38EQI** has declared to Bureau Veritas the following production site:

Schneider Electric, a.s.
Cizovska 447
397 01 Pisek
CZECH REPUBLIC

6. MARKING OF PRODUCT :

6.1 - According to IEC 60947-4-1 series.
6.2 - Trade mark.

7. OTHERS :

7.1 - It is **SCHNEIDER ELECTRIC INDUSTRIE SAS - ELECTROPOLE 38EQI**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.
7.2 - This certificate supersedes the Type Approval Certificate N° 03688/F0 BV issued by the Society.

***** END OF CERTIFICATE *****