



Marine & Offshore  
Division

Certificate number: 03212/11 BV

File number: ACE 15/440/02

Product code: 2661H

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

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## TYPE APPROVAL CERTIFICATE

*This certificate is issued to*  
**LEGRAND-FRANCE**  
MALAUNAY - FRANCE

*for the type of product*  
**ENCLOSURES / CABINETS / BOXES (LOW VOLTAGE)**  
ATLANTIC series.

**Requirements:**

BV Rules for the Classification of Steel Ships.

*This certificate is issued to attest that BUREAU VERITAS 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: 15 Mar 2021**

**For BUREAU VERITAS,**  
At BV LE HAVRE, on 27 May 2016,  
Frédéric ANDRIEU



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. 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 Division 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 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:

Wall mounted Metallic Waterproof Housings:

#### Type Atlantic IP55

0 355 21 - 0 355 37 - 0 355 33 - 0 355 34 - 0 355 91 - 0 355 90 - 0 355 93 - 0 355 94 - 0 355 97 - 0 355 95.  
0 369 78 - 0 369 79 - 0 369 80 - 0 369 81.

#### Type Atlantic IP66

0 355 00 / 0 386 00 - 0 355 05 / 0 386 01 - 0 355 30 / 0 386 02 - 0 355 01 - 0 355 09 / 0 386 04 - 0 355 02 / 0 386 05 - 0 355 31 / 0 386 06  
0 355 06 - 0 386 08 - 0 355 03 / 0 386 09 - 0 355 07 / 0 386 10 - 0 355 32 / 0 386 11 - 0 355 04 / 0 386 13 - 0 355 08 / 0 386 14  
0 386 16 - 0 386 17 - 0 355 10 / 0 386 19 - 0 355 20 - 0 355 36 - 0 386 20 - 0 355 12 / 0 386 21 - 0 355 22 - 0 386 22 - 0 355 14 / 0 386 23  
0 355 15 - 0 355 23 / 0 386 24 - 0 355 24 / 0 386 25 - 0 355 17 - 0 355 18 / 0 386 28 - 0 355 26 - 0 355 27 / 0 386 29 - 0 355 92 / 0 386 30  
0 355 28 - 0 355 29 - 0 355 96 - 0 355 98 - 0 354 92 - 0 354 93 - 0 354 94 - 0 354 95 - 0 354 96 - 0 354 97.  
0 369 10 - 0 369 12 - 0 369 13 - 0 369 17 - 0 369 18 - 0 369 19 - 0 369 20 - 0 369 21 - 0 369 25 - 0 369 26 - 0 369 30 - 0 369 31 - 0 369 32 - 0 369 33 - 0 369 37 - 0 369 38 - 0 369 39 - 0 369 42 - 0 369 43 - 0 369 44 - 0 369 45 - 0 369 46 - 0 369 50 - 0 369 51 - 0 369 55 - 0 369 57 - 0 369 59 - 0 369 62 - 0 369 64 - 0 369 68 - 0 369 72 - 0 369 11 - 0 369 75 - 0 369 76 - 0 369 77 - 0 369 27 - 0 369 28 - 0 369 29 - 0 369 36 - 0 369 40 - 0 369 41 - 0 369 47 - 0 369 48 - 0 369 49 - 0 369 56 - 0 369 60 - 0 369 74.

#### Type Atlantic Inox IP55

0 352 16

#### Type Atlantic Inox IP66

0 352 00 / 0 352 40 - 0 352 04 - 0 352 01 / 0 352 41 - 0 352 07 - 0 352 08 - 0 352 02 / 0 352 42 - 0 352 03 - 0 352 05 / 0 352 45 - 0 352 09  
0 352 06 / 0 352 46 - 0 352 11 / 0 352 47 - 0 352 12 - 0 352 13 / 0 352 24 - 0 352 76 - 0 352 75 - 0 352 53 - 0 352 14 - 0 352 15 - 0 352 21 - 0 352 22 - 0 352 25 - 0 352 26 0 352 31 - 0 352 33 - 0 352 55.

### 2. DOCUMENTS AND DRAWINGS:

Manufacturer's Catalogue / Specification.

Technical Card F9019 of 1994.

Letter PHL/FB 1868.98 of 20.01.98 from LEGRAND.

### 3. TEST REPORTS:

LCIE test report N° 380584 (1993).

Test report from LEGRAND's Laboratory N° 1847-11-82 of 19.11.82.

Certificate N° 180139 from LCIE.

Certificate N° 17 079 010 A dated 2/Feb./200 from LCIE

Certificate N° 80257-575296 dated 12/Nov./2008

### 4. APPLICATION / LIMITATION:

4.1 - According to BV Rules for the Classification of Steel Ships. and IEC 60092 series.

4.2 - Equipment cannot be used in areas wich are exposed to the weather ( Bridge and deck zone)

### 5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - The **Wall mounted Metallic Waterproof Housings** are to be supplied by **LEGRAND-FRANCE** 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.

5.3 - **LEGRAND-FRANCE** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products :

**LEGRAND-FRANCE**  
**Rue Paul-Nouel**  
**F-76770 Malaunay**  
**FRANCE**

**6. MARKING OF PRODUCT:**

6.1 - Trade name.

6.2 - Date of manufacture and serial number.

6.3 - Equipment type or model identification under which it was type-tested.

**7. OTHERS:**

7.1 - This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the units at any time and that **LEGRAND-FRANCE**, will accept full responsibility for informing shipbuilders, shipowners or their sub-contractors of the proper methods of use and general maintenance of the units and the conditions of this approval.

7.2 - This certificate supersedes the Type Approval Certificate N° 03212/I0 BV issued on 15.Mar.2016. by the Society.

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