



Marine & Offshore

Certificate number: 59066/A0 BV

File number: ACE15/681/4

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

RITTAL GmbH & Co. KG

Herborn - GERMANY

for the type of product

ENCLOSURES / CABINETS / BOXES (LOW VOLTAGE)

Type: VX25

Requirements:

Bureau Veritas Rules for the Classification of Steel Ships

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: 31 Jan 2025

For Bureau Veritas Marine & Offshore,

At BV HAMBURG, on 31 Jan 2020,

Dirk Hoepfner



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.

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BV Mod. Ad.E 530 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

The **VX25** serie is an empty enclosure baying system for low voltage installation. It can be equippt with single or double door at the front and with or without mounting plate.

Cabinet material:

- Sheet steel
- Stainless steel sheet
- Sheet steel with zinc magnesium coating

Cabinet dimensions:

- Width: 300 up to 1200 mm
- Height: 550 up to 2200 mm
- Depht: 300 up to 1200 mm

Degree of protection: IP55

2. DOCUMENTS AND DRAWINGS:

- Instructions D-0000-00001370REV03 dated 07.2019
- A080434 Rev. 04 dated 30.04.2019; A080433 Rev. 04 dated 30.04.2019; A082163 Rev. 01 dated 15.08.2018; A082225 Rev. 01 dated 12.09.2018; A091237 Rev. 01 dated 03.07.2019

3. TEST REPORTS:

- Rittal: 1597/19 dated 26.11.19; 1563/19 dated 26.11.19

4. APPLICATION / LIMITATION:

- 4.1 - Bureau Veritas Rules and Regulations for the Classification of Steel Ships
- 4.2 - Certification applies to degree of protection only.

5. PRODUCTION SURVEY REQUIREMENTS:

- 5.1 - The above mentioned products are to be supplied by **RITTAL GmbH & Co. KG** 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 - **RITTAL GmbH & Co. KG** has to make the necessary arrangements to have its works recognized by Bureau Veritas in compliance with the requirements of NR320 for HBV products:

RITTAL RGS GmbH
Siegener Straße 31
35716 Dietzhöltal
GERMANY

6. MARKING OF PRODUCT:

- Maker's name or trademark
- Equipment type or model identification

7. OTHERS:

It is the responsibility of **RITTAL GmbH & Co. KG** 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.

*** END OF CERTIFICATE ***