



# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAE00003JN**  
Revision No:  
**2**

**This is to certify:**  
**that the Enclosure for Electrical Equipment**

with type designation(s)  
**VX**

issued to  
**Rittal GmbH & Co. KG**  
**Herborn, Hessen, Germany**

is found to comply with  
**DNV rules for classification – Ships, offshore units, and high speed and light craft**

## Application:

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.**

**Degree of protection** IP55  
**Vibration class** A

Issued at **Høvik** on **2024-12-06**

for **DNV**

This Certificate is valid until **2029-09-17**.

DNV local unit: **Essen**

Approval Engineer: **Harald Amberger**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.



## Product description

VX25 baying enclosure system, sheet steel or stainless steel or Sheet steel with zinc magnesium coating, with or without mounting plate, single/two doors at the front.

Dimensions: Width: 300 up to 1200 mm  
Height: 550 up to 2200 mm  
Depth: 300 up to 1200 mm

IP: IP55  
IK: IK10

## Application/Limitation

Operating instruction of the manufacturer to be observed

## Type Approval documentation

Testreports acc. DIN EN 62208: 2012-06:

Rittal, Prüfbericht 123/18 dated 2018-04-05  
Rittal, Prüfbericht 365/18 dated 2018-04-05  
Annex to the Accreditation Certificate D-PL-170-01-00  
IABG, Nr.: TAB3-PB-19-085-V1 dated 2019-10-10

Vibration test report:

## Tests carried out

DIN EN 62208:2011, vibration

## Marking of product

Rittal - Type designation - Main data.

## Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE