

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Enclosure for Electrical Equipment**with type designation(s)
Serial KL, AE

Issued to

Rittal GmbH & Co. KG
Herborn, Hessen, Germany

is found to comply with

DNV GL 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 GL.****Degree of protection** up to IP66
Vibration class AIssued at **Hamburg** on **2020-04-24**for **DNV GL**This Certificate is valid until **2025-04-23**.DNV GL local station: **Essen**Approval Engineer: **Harald Amberger**

Arne Schaarmann
Head of Section

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.



Job Id: **262.1-031960-1**
Certificate No: **TAE00003UM**

Product description

Cabinets Type: Serial KL, AE

Material: Steel or stainless steel

Degree of protection: IP66 (AE with single door, KL without gland plate)
IP55 (AE with double door, KL with gland plate)

Application/Limitation

Operating instruction of the manufacturer to be observed

Type Approval documentation

Rittal Prüfbericht 1206/13, 174/14, 255/20 and 124/20

Tests carried out

DIN EN 62208: 2012-06, 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