

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Rittal GmbH &amp; Co. KG</b>
<b>Address</b>	Auf dem Stuetzelberg, Herborn, 35745, Germany
<b>Type</b>	Enclosure Systems
<b>Description</b>	Empty sheet steel and stainless steel cabinets
<b>Trade Name</b>	AX Compact enclosure, KX Terminal box, KX E-Box, KX Bus enclosure
<b>Application</b>	Marine, offshore and industrial use
<b>Specified Standard</b>	DIN EN 60529:2014 and IEC/EN 62208: 2012
<b>Ratings</b>	see appendix

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. HTS/ETS 39668-20/JK and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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## **Appendix**

### AX Compact enclosure

Degree of protection: IP 66, IP 55 (with double doors)

#### Dimensions

##### Sheet steel:

Width: 300 up to 1200 mm

Height: 300 up to 1400 mm

Depth: 210 up to 400 mm

##### Stainless steel:

Width: 300 up to 1000 mm

Height: 300 up to 1200 mm

Depth: 210 up to 300 mm

### KX Terminal box

Degree of protection: IP 66, IP 55 (with gland plate)

#### Dimensions

##### Sheet steel:

Width: 150 up to 800 mm

Height: 150 up to 400 mm

Depth: 80 or 120 mm

##### Stainless steel:

Width: 150 up to 400 mm

Height: 150 up to 300 mm

Depth: 80 or 120 mm

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## KX E-Box

Degree of protection: IP 66

### Dimensions

#### Sheet steel:

Width: 150 up to 380 mm

Height: 150 up to 800 mm

Depth: 80 up to 155 mm

#### Stainless steel:

Width: 200 up to 380 mm

Height: 300 mm

Depth: 150 up to 155 mm

## KX Bus enclosure

Degree of protection: IP 66, IP 65 (with viewing window)

### Dimensions

#### Sheet steel:

Width: 400 up to 800 mm

Height: 200 or 300

Depth: 155 mm

#### Stainless steel:

Width: 200 up to 600 mm

Height: 200 or 300 mm

Depth: 80 or 120 mm