

# Rittal – The System.

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## Plastic enclosures KS – KS 1444.500

Date : Dec 8, 2014

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FRIEDHELM LOH GROUP



# Plastic enclosures KS – KS 1444.500

created : 08.12.2014 on [www.rittal.com/com-en](http://www.rittal.com/com-en)



## Product description

<b>Material:</b>	Enclosure and door: Fibreglass-reinforced unsaturated polyester Door: All-round foamed-in PU seal Mounting plate: Sheet steel
<b>Surface finish:</b>	Enclosure and door: Dyed plastic with no after-treatment Mounting plate: Zinc-plated
<b>Colour:</b>	Similar to RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 66
<b>Protection category NEMA:</b>	NEMA 4X
<b>IK Code:</b>	IK08
<b>Supply includes:</b>	Enclosure with hinged door, of all-round solid construction, 3 mm double-bit lock Mounting plate Twin seal on the top and bottom edges of the door as integral rain protection strip Press-fitted C sections at the sides for infinitely variable mounting plate depth adjustment
<b>Note:</b>	Under the influence of long-term UV radiation (sunlight) in conjunction with wind and rain, the surface finish may become visually impaired. This does not affect the protection of the installed electrical components in any way. If the enclosures cannot be protected from UV radiation, we recommend that they should be painted with a PUR paint. Ambient temperature -30°C...+75°C.
<b>Packs of:</b>	1 pc(s).
<b>EAN:</b>	4028177526679
<b>Customs tariff</b>	94037000

number:

eCl@ss 5.1: 27180102

eCl@ss 7.0: 27180101

## Product features

**Dimensions:** Width: 400 mm  
Height: 400 mm  
Depth: 200 mm


**Mounting plate:** Width: 345 mm  
Height: 350 mm

**Number of doors:** 1

**Number of cam locks:** 2

**Weight:** 7.9 kg

## Approvals

**Approvals:**  [Bureau Veritas \(EN\)](#)  
 [Germanischer Lloyd \(EN\)](#)  
 [Lloyds Register of Shipping \(EN\)](#)  
 [Russian Maritime Register of Shipping \(EN\)](#)  
 [TUV EN](#)

**Certificates:**  [IK-Code \(EN\)](#)

**Declarations:**  [Declaration of conformity \(DE\)](#)

## Downloads

**Data sheets:**  [Technical details \(EN\)](#)

**Documentation:**  [Instructions \(EN, DE\)](#)

**CAD drawings:** Request

Please note that there are the following alternative products:



### Ex enclosures Plastic, empty enclosure with hinged door

Further information on this product

[» www.rittal.com/com-en/Ex\\_enclosures\\_Plastic,\\_empty\\_enclosure\\_with\\_hinged\\_door](http://www.rittal.com/com-en/Ex_enclosures_Plastic,_empty_enclosure_with_hinged_door)



Ex enclosures Plastic, empty enclosure with hinged door

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