

# Rittal – The System.

Faster – better – everywhere.

## **KS Plastic Enclosures – KS 1480.500**

Date : May 24, 2018

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# KS Plastic Enclosures – KS 1480.500

created: 24.05.2018 build on [www.rittal.com/us-en](http://www.rittal.com/us-en)



## Product description

**Version:** without viewing window

**Material:** Housing and door: Fiberglass-reinforced unsaturated polyester  
Door: All-round foamed-in PU seal  
Mounting plate: Carbon steel  
Viewing window: Glazed acrylic, 3.0 mm with all-round rubber cable clamp strip

**Surface finish:** Housing and door: Dyed plastic with no after-treatment  
Mounting plate: Zinc-plated

**Color:** Similar to RAL 7035

**Protection category  
IP to IEC 60 529:** IP 66

**Protection category  
NEMA:** NEMA 4X

**IK code:** IK08

**Supply includes:** Housing 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

**Note:** 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. Permissible ambient temperature -30°C...+75°C.

**Base material:** Plastic

## Product features

<b>Dimensions:</b>	Height: 1000 mm (39 ") Width: 800 mm (31 ") Depth: 300 mm (12 ")
<b>Material thickness::</b>	Mounting plate: 3 mm (0.12 ")
<b>Mounting plate:</b>	Height: 950 mm (37 ") Width: 717 mm (28 ")
<b>Number of doors:</b>	1
<b>Door catch on right, may be swapped to the left:</b>	yes
<b>Lock version:</b>	3-point locking system
<b>No. of locks:</b>	1
<b>Lock Insert:</b>	3 mm double-bit
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	41.7 kg
<b>EAN:</b>	4028177526761
<b>Customs tariff number:</b>	94037000
<b>ETIM 6.0:</b>	EC000261
<b>ETIM 5.0:</b>	EC000261
<b>eCl@ss 8.0/8.1:</b>	27180101
<b>eCl@ss 7.0/7.1:</b>	27180101
<b>eCl@ss 6.0/6.1:</b>	27180101
<b>eCl@ss 5.1/5.1.4:</b>	27180102
<b>Product description (long):</b>	KS Plastic enclosure, WHD: 800x1000x300 mm, Fibreglass-reinforced unsaturated polyester, with mounting plate, with door

## Approvals

---

<b>Approvals:</b>	Bureau Veritas Germanischer Lloyd Lloyds Register of Shipping Russian Maritime Register of Shipping TÜV
-------------------	---

---

<b>Certificates:</b>	EAC IK-Code
----------------------	----------------

---

<b>Declarations:</b>	Declaration of conformity
----------------------	---------------------------

---