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# Bus enclosures 7993.166 and 7993.188 for Volkswagen Group



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## Bus enclosures 7993.166 and 7993.188 for Volkswagen Group Specification

### **Important Note:**

When selecting the components, the current project specifications of the corresponding Volkswagen AG project must always be taken into account!

Version 1.7

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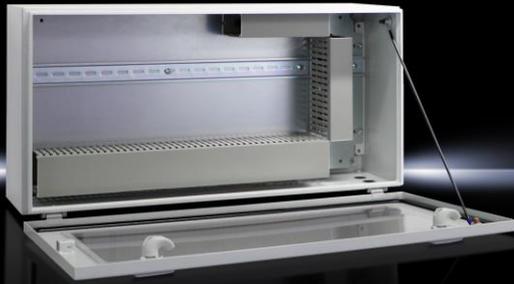
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# Bus enclosures 7993.166 & 7993.188



## Bus enclosures based on KX

Stable sheet steel design, body folded from a single piece and welded, with protection channel all-round cover opening, rear panel with eyelets for wall mounting bracket, lid hinged at bottom, with viewing window, with all-round foamed-in PU seal, with PE conductor connection in the enclosure and via U-shaped bracket in the cover.

### Material:

- Enclosure: Sheet steel
- Cover: sheet steel, all-around foamed-in PU seal
- Viewing window: Polycarbonate 4 mm

### Surface finish:

- Enclosure and cover: Dipcoat-primed, powder-coated on the outside, textured paint

### Colour:

- RAL 7035, light grey

### Protection category:

- IP 65 to IEC 60 529 resp. NEMA 12

Including the following modifications:

### Cover:

- Cover with cut-out and with glued polycarbonate window, space from upper edge of cap to cut-out is 63.75 mm
- the opening angle of the cover is bordered to 90° per a black guy rope, length 425.0 mm
- at the top, the cover is fitted with two cam locks with 3 mm double-bit inserts
- the cover is hinged at the bottom

### Enclosure:

- enclosure bottom without flange, but with three cut-outs (WxD) 112.0 x 36.0 mm side by side, with 4 fixing holes  $\varnothing$  5.5 mm each, placed from rear housing edge to rear edge of cut-outs 35 mm, left housing edge to left edge of left cut-out 80.0 mm, right housing edge to right edge of right cut-out 108.0 mm, middle cut-out between the others
- enclosure bottom with 2 holes  $\varnothing$  20.5 mm, centre of the holes up to the right housing edge 30.0 mm, centre of the holes up to the rear housing edge 50.0 mm and 80.0 mm
- inside with a zinc-plated mounting plate, with mounted TS 35 x 7.5 mm mounting rails and cable ducts

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## Loose attached:

- 1 black guy rope, length 549 mm
- 1 transparent leaf, w x h: 210 x 297 mm (A4)

Width (mm):	600	800
Height (mm):	300	300
Depth (mm):	155	155
<b>Order-No.:</b>	<b>7993.166</b>	<b>7993.188</b>
Cut-out for viewing window (mm):	487,5 x 190,5	687,5 x 190,5
Number of hinges	2	3

# Change history

## Changes

Version	Change	Date
1.0	Specification created.	May 2019
1.1	Earthing bolts in the housing and door are omitted. Hole pattern changed in the bottom. Hole pattern changed in the mounting plate.	August 2019
1.2	General revision of the specification.	March 2020
1.3	Fixing holes changed from $\varnothing$ 4.5 mm to $\varnothing$ 5.2 mm	April 2020
1.4	Fixing holes changed from $\varnothing$ 5.2 mm to $\varnothing$ 5.5 mm	August 2020
1.5	Note inserted on page 2	October 2020
1.6	Bus enclosure 7993.404 added	October 2020
1.7	Bus enclosure 7993.404 deleted	March 2021

## Contacts

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