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Compact enclosures 7993.225 & 7993.226 for Volkswagen Group



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Compact enclosures 7993.225 & 7993.226 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 1.2

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Compact enclosures 7993.225 & 7993.226



Compact enclosures based on AX 1039.000.

Stable sheet steel construction consisting of body folded from a single piece and welded, with protection channel all-round door opening, rear panel with eyelets for wall mounting bracket. Enclosure base with sheet steel gland plate.

Door with foamed-in PU seal, vertical perforated door strip on both sides, with PE conductor connection, screw-fastened hinges.

Mounting plate: With machined keyholes for earthing, with imprinted scale, attached with ring nuts.

Material:

- Enclosure: Sheet steel
- Door: Sheet steel, all-around foamed-in PU seal

Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting-plate: Zinc-plated

Colour:

- RAL 7035, light grey

Protection category:

- IP 66 to IEC 60 529 resp. NEMA 4

Including the following modifications:

Door:

- Door with fitted 180° hinges 2449.010, hinged on the right

Gland plate:

- Gland plate with 2 cut-outs 112 x 36 mm, with 4 fixing holes \varnothing 5.5 mm each
- Gland plate with 2 holes \varnothing 16.5 mm, 2 holes \varnothing 20.5 mm and 1 hole \varnothing 25.5 mm

Mounting plate:

- Compact enclosure 7993.225:
Mounting plate with 2 holes \varnothing 3.3 mm and 17 tapped holes M4
- Compact enclosure 7993.226:
Mounting plate below with a horizontal cable duct 75 x 75 mm, 420 mm long, mounting plate at the top with a horizontal cable duct 40 x 40 mm, 420 mm long, the two horizontal cable ducts are connected to a vertical cable duct 25 x 40 mm, 175 mm long, two TS35/7.5 mounting rails are mounted horizontally on the mounting plate to the left and

Compact enclosures 7993.224 & 7993.225

right of the vertical cable duct, the left mounting rail is 107 mm long and the right mounting rail is 437 mm long

Approvals:

- UL Certification to certificate No. 20190930 – E76083, prepared for UL type ratings 1, 12, the certification is limited to the empty housing in the delivery state, the openings in the housing must be covered or closed by the customer according to the type rating
- RoHS according to EU – guideline 2011/65/EU (RoHS II)

Loose attached:

- 1 PU (4 pcs.) Mounting brackets 2503.020

Width (mm):	600	600
Height (mm):	380	380
Depth (mm):	210	210
Mounting plate with holes and threaded holes without equipment	■	-
Mounting plate equipped with cable ducts and mounting rails	-	■
1 Plastic handle 2577.010 with integrated VW - E1 lock ¹⁾ , supplied loose	-	■
Double-bit lock (3 mm), supplied loose	■	-
For Volkswagen Group plants worldwide, except plants in the USA	-	■
For Volkswagen Group plants in the USA	■	-
Order-No.:	7993.225	7993.226

¹⁾ Supplied without key.

According to BV 1.09 § 1.1.2, all locks mounted to machines are always to be delivered without keys. For internal use by the supplier, the required cylinder keys can be ordered separately under the model no. 2532.002.

Change history

Changes

Version	Changes	Date
1.0	Specification created	2021/03/18
1.1	Type 7993.224 deleted	2022/02/24
1.2	Adaptation of application areas	2023/10/05

Contacts

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