

**HDC enclosures  
HDC 04A ALU**

**Weidmüller Interface GmbH & Co. KG**  
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The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

**General ordering data**

Type	HDC 04A ALU
Order No.	<a href="#">1497600000</a>
Version	HDC enclosures, Size: 1, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190136406
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Width	36.5 mm	Width (inches)	1.437 inch
Height	47.3 mm	Height (inches)	1.862 inch
Mounting dimension - width	30 mm	Net weight	25 g

**Temperatures**

Limit temperature -40 °C ... 125 °C

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1, DIBP 84-69-5

**Dimensions**

Height of base B1	3 mm	Height of housing B	23 mm
Hole pitch length A2	30 mm	Total length housing	25.2 mm
Width base C1	30 mm	Width housing C	25.2 mm

**General data**

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	0.5 Nm

**Version**

Clamp version	Side-locking clamp	Design	Standard
Design of housing	Open base	Design of locking system	Side-locking clamp on lower side
Sealing	NBR	Size	1
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

**Approvals**

Approvals


**Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">1497600000 HDC_04A_ALU_STP_Blatt_1.pdf</a>

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**Data sheet**

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**Drawings**

