

**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.	1497600000
Version	HDC enclosures, Size: 1, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190136406
Qty.	1 pc(s).

Data sheet

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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
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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

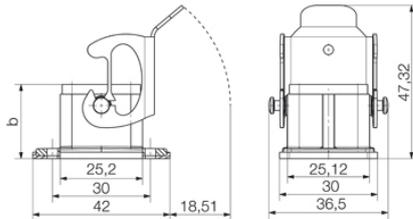
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
Technical Documentation	1497600000_HDC_04A_ALU_STP_Blatt_1.pdf

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Drawings

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Accessories

Cover



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General ordering data

Type	HDC 04A DMDL 2B0	Version	
Order No.	1665750000	HDC enclosures, Size: 1, Protection degree: IP65, Cover for lower part	
GTIN (EAN)	4008190422776	of housing, Side-locking clamp on lower side, Standard	
Qty.	1 pc(s).		
Type	HDC 04A DODL 2B0	Version	
Order No.	1665740000	HDC enclosures, Size: 1, Protection degree: IP65, Cover for lower part	
GTIN (EAN)	4008190422769	of housing, Side-locking clamp on lower side, Standard	
Qty.	1 pc(s).		