

## HDC enclosures HDC 24B ABU

**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 24B ABU
Order No.	<a href="#">1212400000</a>
Version	HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190083939
Qty.	1 pc(s).

## Data sheet

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## Technical data

### Dimensions and weights

Width	55 mm	Width (inches)	2.165 inch
Height	29.3 mm	Height (inches)	1.154 inch
Mounting dimension - width	130 mm	Mounting dimension - height	32 mm
Net weight	175 g		

### Temperatures

Limit temperature	-40 °C ... 125 °C
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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### Dimensions

Height of base B1	5.3 mm	Height of housing B	29.5 mm
Hole pitch length A2	130 mm	Total length housing	120 mm
Width base C1	47 mm	Width housing C	43 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	1.2 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	8
Suitable for ModuPlug®	Yes	Tightening torque	1.2 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

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**Technical data****Downloads**

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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="#">1212400000_HDC_24B_ABU_STP_Blatt_1.pdf</a>

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**Drawings**

