

HDC enclosures HDC 16B ABU N

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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 16B ABU N
Order No.	2488590000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541526
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	57 mm	Width (inches)	2.244 inch
Height	29 mm	Height (inches)	1.142 inch
Mounting dimension - width	103 mm	Mounting dimension - height	32 mm
Net weight	122 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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General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Polyamide, 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	6
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		

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	EPLAN
Engineering Data	STEP
Technical Documentation	Customer drawing