

## HDC 16B ABU EMC

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

### General ordering data

Version	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp replaceable
Order No.	<a href="#">2542320000</a>
Type	HDC 16B ABU EMC
GTIN (EAN)	4050118648799
Qty.	1 pc(s).

Creation date October 11, 2022 7:58:17 PM CEST

Catalogue status 07.10.2022 / We reserve the right to make technical changes.

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

Depth	113 mm	Depth (inches)	4.449 inch
Height	30 mm	Height (inches)	1.181 inch
Width	45 mm	Width (inches)	1.772 inch
Net weight	128.6 g		

**Temperatures**

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

Chemical resistance	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Petrol
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
Chemical resistance	Resistant	

**General data**

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	PA 66/6, Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	UL 94 flammability rating	V-0

**Version**

BG	6	Clamp version	Side-locking clamp
Colour (RAL)	RAL 9011	Cover	without cover
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side, Side-locking clamp replaceable
		Sealing	FPM
Suitable for ModuPlug®	Yes	Size	6
Type	Bulkhead (feed-through)	Top part/bottom part/lid	lower part

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02

**Approvals**

Approvals



UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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**Technical data****Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

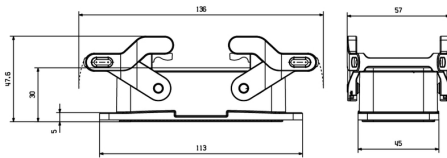
**Data sheet**

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**Drawings**



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