

**HDC 16B ABU EMC****Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 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, Installation size: 6, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp replaceable, , Size of cable entries: none
Order No.	<a href="#">2542320000</a>
Type	HDC 16B ABU EMC
GTIN (EAN)	4050118648799
Qty.	1 items

## HDC 16B ABU EMC

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## Technical data

## Approvals

## Approvals



UL File Number Search

[UL Website](#)

Certificate No. (cURus)

E92202

## Dimensions and weights

Depth	113 mm
Height	30 mm
Width	45 mm
Net weight	128.6 g

Depth (inches)	4.4488 inch
Height (inches)	1.1811 inch
Width (inches)	1.7716 inch

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption																
REACH SVHC	No SVHC above 0.1 wt%																
Chemical resistance	<table> <tr> <td>Substance</td> <td>Hydraulic oil</td> </tr> <tr> <td>Chemical resistance</td> <td>Resistant</td> </tr> <tr> <td>Substance</td> <td>Petrol</td> </tr> <tr> <td>Chemical resistance</td> <td>Resistant</td> </tr> <tr> <td>Substance</td> <td>UV</td> </tr> <tr> <td>Chemical resistance</td> <td>Resistant</td> </tr> <tr> <td>Substance</td> <td>Ozone</td> </tr> <tr> <td>Chemical resistance</td> <td>Resistant</td> </tr> </table>	Substance	Hydraulic oil	Chemical resistance	Resistant	Substance	Petrol	Chemical resistance	Resistant	Substance	UV	Chemical resistance	Resistant	Substance	Ozone	Chemical resistance	Resistant
Substance	Hydraulic oil																
Chemical resistance	Resistant																
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Chemical resistance	Resistant																

## Dimensions

Cable entry No

## General data

UL 94 flammability rating	V-0
Surface finish	Powder coating
EMC housings	Yes

Housing main material	diecast aluminium
Protection degree	IP65, in plugged condition
Material of locking element	PA 66/6, Stainless steel, rust-proof

## Version

Size of cable entries	none
Cover	without cover
Design of housing	Bulkhead housing
Installation size	6
Type	Bulkhead (feed-through)
Sealing	FPM
BG	6

Top part/bottom part/lid	lower part
Number of cable entry sideways	0
Design of locking system	Side-locking clamp on lower side, Side-locking clamp replaceable
Cable entry	No
Clamp version	Side-locking clamp
Colour (RAL)	RAL 9011
Suitable for ModuPlug®	Yes

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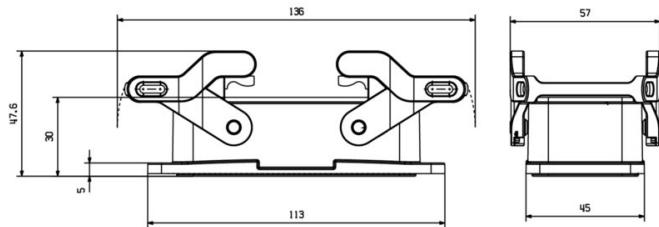
**Technical data****Classifications**

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Counterpart

## Size 6 (16B/40D)



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## General ordering data

Type	HDC 40D TOBU 1M40G EMC	Version
Order No.	<a href="#">2544040000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118648775	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40
Type	HDC 40D TSBU 1M40G EMC	Version
Order No.	<a href="#">2544030000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118648782	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40