

**HDC 06B ALU 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: 3, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, End-locking clamp replaceable, , Size of cable entries: none
Order No.	<a href="#">2542230000</a>
Type	HDC 06B ALU EMC
GTIN (EAN)	4050118648720
Qty.	1 items

## HDC 06B ALU EMC

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## Technical data

## Approvals

## Approvals



UL File Number Search

[UL Website](#)

Certificate No. (cURus)

E92202

## Dimensions and weights

Depth	80 mm	Depth (inches)	3.1496 inch
Height	30 mm	Height (inches)	1.1811 inch
Width	45 mm	Width (inches)	1.7716 inch
Net weight	88 g		

## 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																
Substance	Petrol																
Chemical resistance	Resistant																
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Chemical resistance	Resistant																

## Dimensions

Cable entry No

## General data

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

## Version

Size of cable entries	none	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry sideways	0
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side, End-locking clamp replaceable
Installation size	3	Cable entry	No
Type	Bulkhead (feed-through)	Clamp version	End-locking clamp
Sealing	FPM	Colour (RAL)	RAL 9011
BG	3	Suitable for ModuPlug®	Yes

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**Technical data****Classifications**

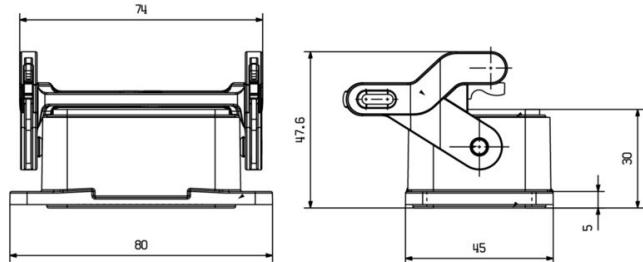
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Counterpart

## Size 3 (06B/16D)



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## General ordering data

Type	HDC 16D TOLU 1M32G EMC	Version
Order No.	<a href="#">2543970000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118648706	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 16D TSLU 1M32G EMC	Version
Order No.	<a href="#">2543960000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118648713	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32