

**HDC 06B ALU 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, 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

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## Technical data

## Approvals

Approvals



UL File Number Search [UL Website](#)  
 Certificate No. (cULus) 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	Substance	Hydraulic oil	
	Chemical resistance	Resistant	
	Substance	Petrol	
	Chemical resistance	Resistant	
	Substance	UV	
	Chemical resistance	Resistant	
	Substance	Ozone	
	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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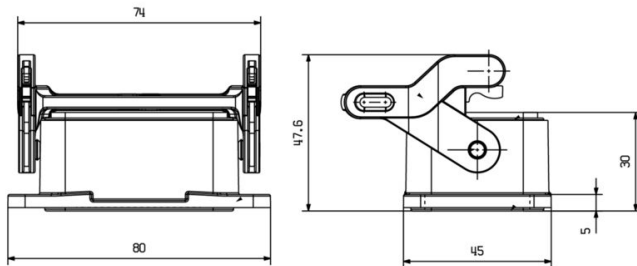
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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Classifications**

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		

**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