

## 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. (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	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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**Technical data**

**Classifications**

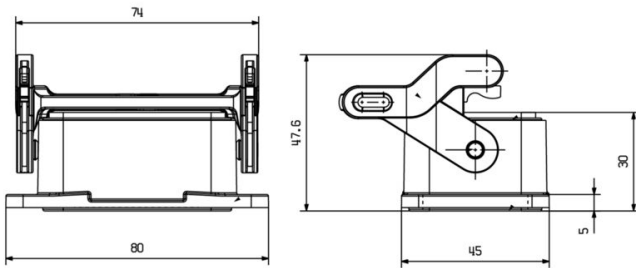
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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**Counterpart**

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**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