

## HDC enclosures HDC 06B ALU N

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

### General ordering data

Type	HDC 06B ALU N
Order No.	<a href="#">2488560000</a>
Version	HDC enclosures, Size: 3, Protection degree: IP65, Open base, End-locking clamp, lower side, Standard
GTIN (EAN)	4050118541502
Qty.	1 pc(s).

## Data sheet

### HDC enclosures HDC 06B ALU N

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

## Technical data

### Dimensions and weights

Width	64 mm	Width (inches)	2.52 inch
Height	29.3 mm	Height (inches)	1.154 inch
Mounting dimension - width	70 mm	Mounting dimension - height	32 mm
Net weight	82 g		

### Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

### General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Polyamide, Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

### Version

Clamp version	End-locking clamp	Design	Standard
Design of housing	Open base	Design of locking system	End-locking clamp, lower side
Sealing	NBR	Size	3
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02		

### Approvals

Approvals



ROHS	Conform
------	---------

### Downloads

Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">Customer drawing</a>