

**HDC 06B ALU O-RING****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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**

Version	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, End-locking clamp not replaceable, Standard
Order No.	<a href="#">1019870000</a>
Type	HDC 06B ALU O-RING
GTIN (EAN)	4032248731985
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS

Conform

## Dimensions and weights

Height	28 mm	Height (inches)	1.1024 inch
Width	66 mm	Width (inches)	2.5984 inch
Mounting dimension - height	32 mm	Mounting dimension - width	70 mm
Net weight	102 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil
Chemical resistance	Resistant
Substance	Hydraulic oil
Chemical resistance	Resistant
Substance	Coolant
Chemical resistance	Resistant
Substance	Petroleum benzine
Chemical resistance	Resistant
Substance	Sweat
Chemical resistance	Resistant
Substance	Premium gasoline
Chemical resistance	Conditionally resistant
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Unstable
Substance	Ozone
Chemical resistance	Unstable

## Dimensions

Hole pitch length A2	70 mm	Width housing C	43 mm
Width base C1	47 mm	Total length housing	60 mm
Height of housing B	28 mm	Height of base B1	5.3 mm

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## General data

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

## Version

Top part/bottom part/lid	lower part	Tightening torque	1.2 Nm
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side, End-locking clamp not replaceable
Design	Standard	Installation size	3
Clamp version	End-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	3
Suitable for ModuPlug®	Yes		

## Important note

Product information	When mounting the housings, make sure that the flat gasket is correctly seated.
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## Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

