HDC 06B ALU N



Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

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	C enclosures, Installation size: 3, Protection gree: IP65, in plugged condition, Bulkhead using, End-locking clamp, lower side, Standard, thout cover	
Order No.	<u>2488560000</u>	
Туре	HDC 06B ALU N	
GTIN (EAN)	4050118541502	
Qty.	1 items	

1

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Technical data

Approvals CE CSUS

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

Dimensions and weights

Height	29.3 mm	Height (inches)	1.1535 inch
Width	64 mm	Width (inches)	2.5197 inch
Mounting dimension - height	32 mm	Mounting dimension - width	70 mm
Net weight	82 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	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

Width housing C	43 mm	Height of housing B	29 mm

Creation date 30.11.2025 04:31:39 MEZ

Catalogue status / Drawings 2



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Technical data

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	Polyamide, Stainless steel rust-proof
Version			
Top part/bottom part/lid	lower part	Tightening torque	1.2 Nm
Design of cover	without cover	Design of housing	Bulkhead housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	3	Type	Bulkhead (feed-through)
Clamp version	End-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	3
Suitable for ModuPlug®	Yes		
Important note			
Product information	When mounting the housin	gs, make sure that the flat gasket is o	correctly seated.
Classifications			
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EC000437	ETIM 7.0	EC000437
EC000437	ETIM 9.0	EC000437
EC000437	ECLASS 9.0	27-44-02-02
27-44-02-02	ECLASS 10.0	27-44-02-02
27-44-02-02	ECLASS 12.0	27-44-02-02
27-44-02-02	ECLASS 14.0	27-44-02-02
27-44-02-02		
	EC000437 EC000437 27-44-02-02 27-44-02-02 27-44-02-02	EC000437 ETIM 9.0 EC000437 ECLASS 9.0 27-44-02-02 ECLASS 10.0 27-44-02-02 ECLASS 12.0 27-44-02-02 ECLASS 14.0

Catalogue status / Drawings