

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	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, Side-locking clamp not replaceable, Standard
Order No.	<u>1202100000</u>
Туре	HDC 06B ALU
GTIN (EAN)	4008190149369
Qty.	1 items

1





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Technical data

Approvals

Approvals (E_CSU_S (N)

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

Dimensions and weights

Height	29 mm	Height (inches)	1.1417 inch
Width	68 mm	Width (inches)	2.6772 inch
Mounting dimension - height	32 mm	Mounting dimension - width	70 mm
Net weight	96.8 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption			
REACH SVHC	Potassium perfluorobutane sulfonat	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	

Creation date 28.11.2025 04:07:37 MEZ

Catalogue status / Drawings 2





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Technical data

Height of housing B	29 mm	Height of base B1	5.5 mm
General data			<u> </u>
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	Cover	without cover
Tightening torque	1.2 Nm	Design of housing	Bulkhead housing
Design of locking system	End-locking clamp, lower side, Side-locking clamp not replaceable	Design	Standard
nstallation size	3	Туре	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 housing	gs, make sure that the flat gasket is c	orrectly seated.
Classifications			
FTIM 6.0	FC000437	FTIM 7.0	FC000437
	EC000437 FC000437	ETIM 7.0	EC000437 FC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 8.0 ETIM 10.0	EC000437 EC000437	ETIM 9.0 ECLASS 9.0	EC000437 27-44-02-02
ETIM 8.0 ETIM 10.0 ECLASS 9.1	EC000437	ETIM 9.0 ECLASS 9.0 ECLASS 10.0	EC000437 27-44-02-02 27-44-02-02
ETIM 6.0 ETIM 8.0 ETIM 10.0 ECLASS 9.1 ECLASS 11.0 ECLASS 13.0	EC000437 EC000437 27-44-02-02	ETIM 9.0 ECLASS 9.0	EC000437 27-44-02-02

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Drawings



