

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, Base hous- ing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 20	
Order No.	<u>1900360000</u>	
Туре	HDC 06B SDLU 1M20G	
GTIN (EAN)	4032248585922	
Qty.	1 items	





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Technical data

Approvals	Αp	pr	ov	als	S
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Approvals C C C SUL US

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

Dimensions and weights

Height	72 mm	Height (inches)	2.8346 inch
Width	92.5 mm	Width (inches)	3.6417 inch
Mounting dimension - height	40 mm	Mounting dimension - width	70 mm
Net weight	297 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption			
REACH SVHC	Potassium perfluorobutane sulfona	Potassium perfluorobutane sulfonate 29420-49-3		
SCIP	e98b2b24-ba23-41bf-8d19-0dda3	3647412f		
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	Cable entry	w. thread
Width housing C	43 mm	Width base C1	54.5 mm

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Technical data

Total length housing	60 mm	Height of housing B	54 mm
Height of base B1	5 mm		
General data			
Tightening torque	1.2 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
Protection class note	Protection class with secured cover: IP 65	EMC housings	No
Material of locking element	Stainless steel, rust-proof		
Version			
Size of cable entries	M 20	Top part/bottom part/lid	lower part

Size of cable entries	M 20	Top part/bottom part/lid	lower part
Cover	with cover	Tightening torque	1.2 Nm
Number of cable entry on top	0	Number of cable entry sideways	1
Design of cover	with cover	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	3	Cable entry	w. thread
Туре	Base housing	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	M 20
Colour (RAL)	RAL 7035	BG	3
Suitable for ModuPlug®	No		

Classifications

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		
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Drawings

