

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





The new RockStar® enclosures are resistant to seawater and offer a high degree of shock resistance, meet IP 68 and IP 69K, and have been developed for use under extreme environmental conditions and designed for the high vibration requirements acc. to DIN EN 61373 cat. 2 (bogie). As such, this housing family is ideally suited for fault- and maintenance-free operation of heavy-duty connectors in transport and traffic engineering as well as in power engineering and in applications with extreme requirements. During development, measures were also implemented to make the enclosures extremely EMCresistant.

General ordering data

Version	HDC enclosures, Size: 3, Protection degree: IP66 (in plugged condition), IP68 (in plugged condition), Base housing, Clamping yoke connection, Standard, Size of cable entries: PG 29
Order No.	<u>1081230000</u>
Туре	HDC IP68 06B SS 1PG29
GTIN (EAN)	4032248877195
Qty.	1 pc(s).

Creation date March 22, 2021 11:15:38 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.



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Technical data

	156 mm		
Height		Depth (inches)	6.142 inch
	100.5 mm	Height (inches)	3.957 inch
Mounting dimension - height	60 mm	Mounting dimension - width	127 mm
Net weight	846 g	Width	80 mm
Width (inches)	3.15 inch		
Temperatures			
Limit temperature	-50 °C 125 °C		
Environmental Product C	ompliance		
Chemical resistance	Substance	Acetone	
	Chemical resistance	Resistant	
	Substance	Diesel oil	
	Chemical resistance	Unstable	
	Substance	Ethyl alcohol	
	Chemical resistance	Resistant	
	Substance	Transmission oil	
	Chemical resistance	Conditionally resistant	
	Substance	Hydraulic oil	
	Chemical resistance	Conditionally resistant	
	Substance	Petroleum benzine	
	Chemical resistance	Unstable	
	Substance	Sweat	
	Chemical resistance	Conditionally resistant	
	Substance	Premium gasoline	
	Chemical resistance	Unstable	
	Substance	Water	
	Chemical resistance	Resistant	
	Substance	UV	
	Chemical resistance	Resistant	
	Substance	Ozone	
	Chemical resistance	Resistant	
Dimensions			
Califa antra	ere alema a d'		107
Cable entry	w. threading	Hole pitch length A2	127 mm
Total length housing	156 mm		
General data			
EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP66 (in plugged	Surface finish	
-	condition), IP68 (in plugged condition)		Powder coating

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Cable entry	w. threading	Clamp version	Clamping yoke connection
Design	Standard	Design of housing	Base housing
Design of locking system	Clamping yoke connection	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	Silicone	Size	3
Size of cable entries	PG 29	Suitable for ModuPlug [®]	Yes
Top part/bottom part/lid	lower part	Туре	Base housing

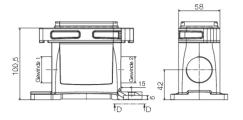
Classifications

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	ECLASS 11.0	27-44-02-02

Approvals

Approvals	
ROHS	Conform
Downloads	
Approval/Certificate/Document of	
	Manufacturer's declaration
Conformity	
Engineering Data	STEP

Drawings





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