Data sheet

HDC 06B ALU EMC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

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 replaceable, , Size of cable entries: none
Order No.	2542230000
Type	HDC 06B ALU EMC
GTIN (EAN)	4050118648720
Qty.	1 items

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Technical data

Approvals

Approvals	
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Depth	80 mm	Depth (inches)	3.1496 inch
Height	30 mm	Height (inches)	1.1811 inch
Width	45 mm	Width (inches)	1.7716 inch
Net weight	88 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	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Petrol
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
	Chemical resistance	Resistant

Dimensions

Cable entry	No

General data

UL 94 flammability rating	V-0	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	Yes	Material of locking element	PA 66/6, Stainless steel, rust-proof

Version

Size of cable entries	none	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry sideways	0
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side, End-locking clamp replaceable
Installation size	3	Cable entry	No
Type	Bulkhead (feed-through)	Clamp version	End-locking clamp
Sealing	FPM	Colour (RAL)	RAL 9011
BG	3	Suitable for ModuPlug®	Yes

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Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

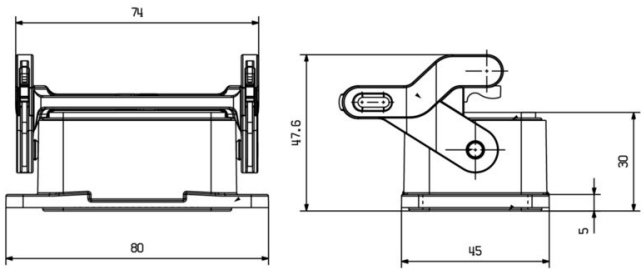
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Drawings



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Counterpart

Size 3 (06B/16D)



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General ordering data

Type	HDC 16D TOLU 1M32G EMC	Version
Order No.	2543970000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118648706	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 16D TSLU 1M32G EMC	Version
Order No.	2543960000	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118648713	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32

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