HDC enclosures
HDC 06B TOLU 1M20G

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

Type	HDC 06B TOLU 1M20G
Order No.	1788120000
Version	HDC enclosures, Size: 3, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248205561
Qty.	1 pc(s).

Creation date November 20, 2019 1:31:52 PM CET

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Technical data

Dimensions and weights

Width	43 mm	Width (inches)	1.693 inch
Height	52 mm	Height (inches)	2.047 inch
Net weight	124 g		

Temperatures

Limit temperature	-40 °C … 125 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Dimensions

Cable entry	w. threading	Height of housing B	52 mm
Total length housing	60 mm	Width housing C	43 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 20
Number of cable entry on top	1	Number of cable entry sideways	0
Size	3	Size of cable entries	M 20
Suitable for ModuPlug®	No	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Design

Product family	HDC enclosures	Product type	Enclosures
Type	Plug	Cable entry	w. threading

General descriptions

Size of cable entries	M 20	Type of locking	End-locking clamp
Size	3	Protection degree	IP65

Material

Colour	grey

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	UNSPSC	30-21-18-01

Creation date November 20, 2019 1:31:52 PM CET

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Technical data

Approvals

Approvals	
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN
	FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1788120000_HDC_06B_TOLU_1M20G_STP_Blatt__1.pdf

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Drawings