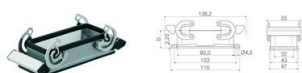


HDC 16B ABU



General ordering data

Version	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
Order No.	1208600000
Type	HDC 16B ABU
GTIN (EAN)	4008190881351
Qty.	1 pc(s).

Dimensions and weights

Height	29.3 mm
Height (inches)	1.154 inch
Width	55 mm
Width (inches)	2.165 inch
Mounting dimension - height	32 mm
Mounting dimension - width	103 mm
Net weight	159 g

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, 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

Height of base B1	5.3 mm
Height of housing B	29.5 mm
Hole pitch length A2	103 mm
Total length housing	93.3 mm
Width base C1	47 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 (in plugged condition)
Surface finish	Powder coating

Version

BG	6
Clamp version	Side-locking clamp
Colour (RAL)	RAL 7035
Design	Standard
Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on lower side, Side-locking clamp not replaceable
Sealing	NBR
Size	6
Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)

Important note

Product information	When mounting the housings, make sure that the flat gasket is correctly seated.
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Downloads

Approval/Certificate/Document of Conformity	<u>Manufacturer's declaration</u>
Engineering Data	<u>CAD data -- STEP</u>
Engineering Data	<u>Zuken E3.S</u>
Eplan Data Portal	<u>Eplan data</u>
CADENAS eCATALOG	<u>CAX data</u>
WSCAD Universe	<u>WSCAD data</u>
Product Change Notification	<u>20220214 Technical change to HDC housings</u> <u>20220214 Technische Änderung bei HDC-Gehäusen</u>
Technical Documentation	<u>1208600000 HDC 16B ABU STP Blatt 1.pdf</u>
Catalogues	<u>Catalogues in PDF-format</u>
Brochures	<u>FL FIELDWIRING EN</u> <u>FL FIELDWIRING EN</u>

Classifications

ETIM 6.0	EC000437
ETIM 7.0	EC000437
ETIM 8.0	EC000437
ETIM 9.0	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
ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02

Approvals

Approvals



ROHS

Conform

UL File Number Search

[UL Website](#)

Certificate No. (cURus)

E92202

Related products:



Order No.: 2488590000

Type: HDC 16B ABU N

Version:

HDC enclosures,
Size: 6, Protection
degree: IP65 (in
plugged
condition),
Bulkhead housing,
Side-locking
clamp on lower
side, Standard

[PDF data sheet](#)

[Add to Inquiry List](#)