

# Alubos

## ABP 1680



ABP 1680-0100

Order no.: 84680100

\* = Available on request.

### Characteristics

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Colour of enclosure group

Black, similar to RAL 9005

Protection class

IP 65

Enclosure Material

Extruded profiles: Al Mg Si 0.5 powder-coated; diecast lid: GB Al Si 12, powder-coated; seal: TPE; for details see Technical Information

### Dimensions

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Dimensions

169 x 82 x 100 mm

Product drawing

[84680100\\_ABP-1680-0100.pdf](#)

### Scope of delivery

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Enclosure profile

### Note

C = profile length, special lengths on request.

### Important!

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To compensate for pressure when temperatures change and cause moisture in the enclosure, we recommend that you use a pressure compensation element.

» Additional information

## Technical documentation / Downloads

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### Technical drawings

3D product data in STEP format: 84680100 ABP-1680-0100.stp (559.4 KB)

Drawing for mechanical processing: 84680100 ABP-1680-0100-G.dxf (688.5 KB)

Milling contours are shown here as a DXF file. (Sub D, USB, HDMI, cable glands, ...)

Product drawing in PDF format: 84680100 ABP-1680-0100.pdf (59.8 KB)

Product drawing in DXF format: 84680100 ABP-1680-0100.dxf (1.8 MB)

### Product information

Alubos GB.pdf (3.3 MB)

## Matching accessories

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End cover

84168100 ABD 1680

For AB 1680



EMC seals

84206815 DI 1680-EMV

For AB 1680



Seals, ultramarine

84206814 DI 1680-5002

For AB 1680



Seals, fire red

84206811 DI 1680-3000

For AB 1680



Seals, rape yellow

84206812 DI 1680-1021

For AB 1680



Seals, patina green

84206813 DI 1680-6000

For AB 1680



Seals UL 94 V0

84206819\* DI 1680-V0

For AB 1680



Wall brackets, sheet steel

84008000 AB-WL 3

For AB 1600/1680/2070



Handle / Tip-up bow, hinged

84162000 AB 1600 HS

For AB 1600/1680



Self-adhesive rubber feet, black

84006700 AB - GF

Polyurethane, 65-75 Shore

Black