

# Alurail

## Basic profiles, one-piece



ARP 105/31-140  
 Order no.: 87021400

\* = Available on request.

### Characteristics

Colour of enclosure group  
 Natural-coloured anodised

Protection class  
 IP 40

Enclosure Material  
 Extruded profiles: Al Mg Si 0.5, anodised; profile caps: polyamide 6.6 FR; for details see Technical Information

Scope of delivery  
 Enclosure profile

### Note

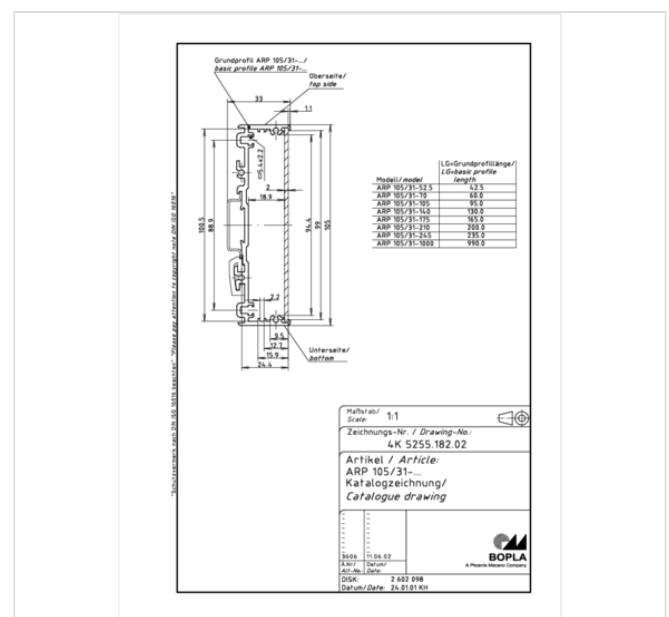
C = profile length; special lengths on request.

Front panels and profile caps as accessories.

### Dimensions

Dimensions  
 25.5 x 105 x 130 mm

### Product drawing



### Technical documentation / Downloads

#### Technical drawings

3D product data in STEP format: 87021400 ARP-105-31-140.stp (385.1 KB)  
 Product drawing in PDF format: 87021400 ARP-105-31-140.pdf (34.9 KB)

25.10.2022

## Product information

alurail en.pdf (1.1 MB)

Maximum Load DIN Rail enclosures EN.pdf (110.3 KB)

## 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

## Matching accessories

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### Module profiles, one-piece

87100525	ARPM 45/27-52,5
87100700	ARPM 45/27-70
87101050	ARPM 45/27-105
87101400	ARPM 45/27-140
87100350	ARPM 45/27-35



### Module profiles, one-piece

87111400	ARPM 75/42-140
87110350	ARPM 75/42-35
87110525	ARPM 75/42-52,5
87110700	ARPM 75/42-70
87111050	ARPM 75/42-105



### Module profiles, divided

87120350	ARPMG 00/27-35
87120525	ARPMG 00/27-52,5
87120700	ARPMG 00/27-70
87121050	ARPMG 00/27-105
87121400	ARPMG 00/27-140



### Module profiles, divided

87131050	ARPMG 00/42-105
87131400	ARPMG 00/42-140
87130700	ARPMG 00/42-70
87130350	ARPMG 00/42-35
87130525	ARPMG 00/42-52,5



### Front panels for basic profiles, 2 mm, natural-coloured anodised aluminium

87411400	AR 105-140 FP	For ARP(G) 105/31-140
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### Front panels for module profiles, 2 mm, natural-coloured anodised aluminium

87421400	ARM 45-140FP	For ARPM(G) 45(00)/27-140
87431400	ARM 75-140 FP	For ARPM(G) 75(00)/42-140



Basic profile caps with drill holes for fixing the module

87301200 AR 105/31-KS 1 For ARP 105 Light grey



Basic profile caps without drill holes

87302200 AR 105/31-KS 2 For ARP 105 Light grey



Side panels for basic profile, natural-coloured anodised aluminium

87304210 AR 105/45-KS-AL For ARP 105/31-... + ARPM(G) 45/27-...
87304110 AR 105-KS-AL For ARP 105/31-...
87304310 AR 105/75-KS-AL For ARP 105/31-... + ARPM(G) 75/42-...



Module profile caps

87303100 ARM 45/27 For ARPM(G) 45 Light grey
87303200 ARM 75/42 For ARPM(G) 75 Light grey



Wall fitting for the basic profile, polyamide

87311400 AR 140 WB For ARP...-140



Earthing set for basic profiles

87309010 AR-E



Snap-on element for basic profiles, suitable for DIN rails acc. to DIN EN 60715 TH 35, polyamide

87309020 AR-R



Reinforcing spring, spring steel

59009382 AR-FED-BL