

CombiNorm-Classic

Enclosure with adjusting flap



CNS 55 AK

Order no.: 65005530

* = Available on request.

Characteristics

Colour of enclosure group

Light grey

Protection class

IP 40

Enclosure Material

ABS; UL 94 V0 material on request; for details see Technical Information

Scope of delivery

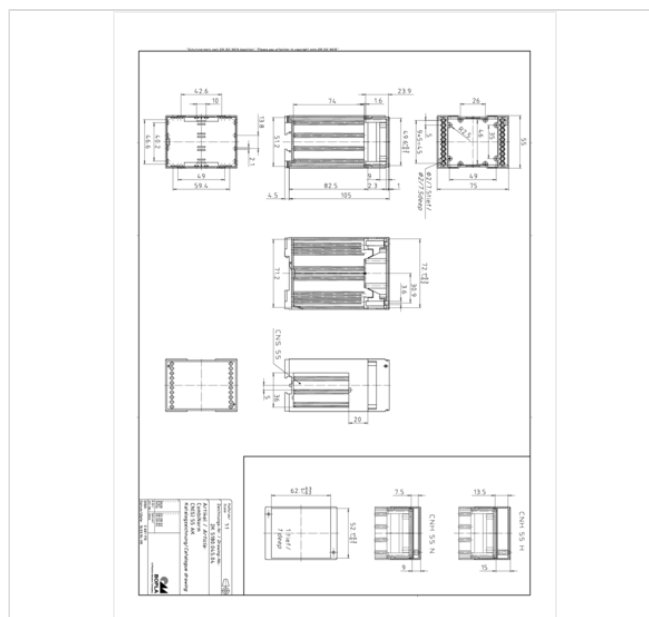
Lid, base with latch (mounted), adjusting flap

Dimensions

Dimensions

55 x 75 x 109.5 mm

Product drawing



Technical documentation / Downloads

Technical drawings

3D product data in STEP format: 65005530 CNS-55-AK.stp (1.9 MB)

Drawing for mechanical processing: 65005530 CNS-55-AK-G.dxf (859.6 KB)

21.10.2022

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

Product drawing in PDF format: 65005530 CNS-55-AK.pdf (64.6 KB)

Product drawing in DXF format: 65005530 CNS-55-AK.dxf (1.0 MB)

Drawing for max. PCB dimensions in PDF format: CN-Classic Platinenzeichnungen-pcb.pdf (72.7 KB)

Drawing for max. PCB dimensions in DXF format: CN-Classic Platinenzeichnungen-pcb.dxf (472.7 KB)

Product information

combinorm-classic en.pdf (841.9 KB)

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

Important!

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

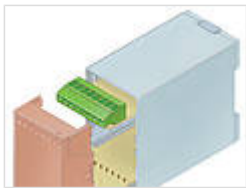
» Additional information

Matching accessories



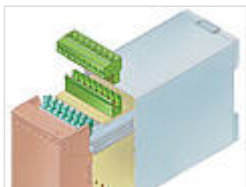
Connection terminals for circuit boards which are parallel to the front side

66002000	AK 700/2V	2-pole	Green
66010000	AK 700/10V	10-pole	Green
66008000	AK 700/8V	8-pole	Green
66004000	AK 700/4V	4-pole	Green
66003000	AK 700/3V	3-pole	Green



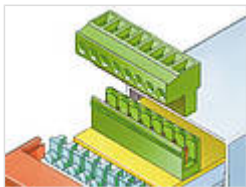
Connection terminals for horizontally-inserted PCBs

66010100	AK 700/10H	10-pole	Green
66008100	AK 700/8H	8-pole	Green
66004100	AK 700/4H	4-pole	Green
66003100	AK 700/3H	3-pole	Green
66004110	AK 700/2H	2-pole	Green



Connection terminal for STL 950

66008600	AK 950/8	8-pole	Green
66010600	AK 950/10	10-pole	Green
66004600	AK 950/4	4-pole	Green



Connector strip for soldering on horizontally-inserted PCBs

66010500	STL 950/10V	10-pole
66008500	STL 950/8V	8-pole
66004500	STL 950/4V	4-pole



Hinged hood, crystal-clear, 9 mm high, polycarbonate

65005560	CNH 55 N	For CN(S) 55 AK
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Hinged hood, crystal-clear, 15 mm high, polycarbonate

65005550

CNH 55 H

For CN(S) 55 AK



Terminal identification strip, self-adhesive

66000100

AK-BS



Blind plate for covering unused terminal locations, 19 parts, can be broken off

65010070

CNB 100



Adapter plate for fitting circuit boards and closing the screw openings with the use of STL 950, 20 parts, can be broken off

65010100

CNA 100



Screws (SHR) and distance bolts (DIBLZ) for mounting bosses in plastic enclosures

59006190

SHR Z KA25x6

SD = 2.5 / ND = 2.0 / KD = 4.4