

CombiNorm-Classic

Enclosure



CN 45 AK

Order no.: 65004510

* = 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

Dimensions

Dimensions

45 x 75 x 109.5 mm

Product drawing

[65004510_CN-45-AK.pdf](#)

Scope of delivery

Lid, base with latch (mounted)

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

Technical documentation / Downloads

Technical drawings

3D product data in STEP format: 65004510 CN-45-AK.stp (1.4 MB)
Drawing for mechanical processing: 65004510 CN-45-AK-G.dxf (837.8 KB)

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

Product drawing in PDF format: 65004510 CN-45-AK.pdf (71.2 KB)

Product drawing in DXF format: 65004510 CN-45-AK.dxf (870.3 KB)

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

Product information

CombiNorm Classic GB.pdf (329.6 KB)

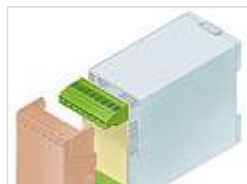
Maximum Load DIN Rail enclosures EN.pdf (110.3 KB)

Matching accessories



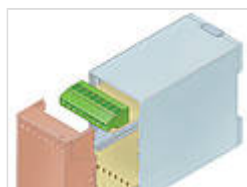
Terminal identification strip, self-adhesive

66000100 AK-BS



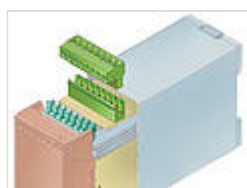
Connection terminals for circuit boards which are parallel to the front side

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



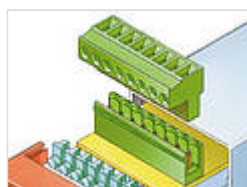
Connection terminals for horizontally-inserted PCBs

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

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



Connector strip for soldering on horizontally-inserted PCBs

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



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

65004560 CNH 45 N For CN(S) 45 AK



Hinged hood, crystal-clear, 15 mm high, polycarbonate

65004550 CNH 45 H For CN(S) 45 AK



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