

Bocard



Detailed product information
can be found on
www.bopla.de



- 5 sizes
- 2 heights
- UL 94 V0 types on request
- 6 different fronts
- Optional terminal compartment, flexible positioning, separable
- Comprehensive range of accessories allows versatile applications

Colour:

Graphite grey, similar to RAL 7024; light grey, similar to RAL 7035; special colours on request

Protection class:

Up to IP 66 / IP 68 – 1.2m (2 hrs.) DIN EN 60529 ,
depending on the model

Enclosure material:

ABS, PC; seal: CR; UL 94 V0 types on request;
CR or PU seal, foamed
for details see Technical Information.



BOPLA

A Phoenix Mecano Company

Modular enclosure system which adapts perfectly to almost every requirement



UT-0.5: When combined with the membrane lid, the flat bases are especially suitable for use as mobile operating devices. For ergonomic handling, additional handle elements can be fitted on the rear and also cover the existing mounting openings. The fixing contours moulded onto the base for the hinged lid are also concealed by the cover (enclosed).



UT: All bases have plug-in slots and fixing domes. As an option, a variable terminal compartment can be integrated and isolated from the electronics compartment. Depending on which mounting side is used, fitted equipment such as cable glands can be partially concealed.



OT-G: Crystal-clear lid with a light or graphite grey frame.

OT-FSC: Light or graphite grey membrane lid; recessed membrane keypad area.

Both versions can be opened to more than 180°, with an intermediate locking position of more than 90° – no uncontrolled falling of the lid. By using the enclosed accessories, either hand-operated or tool-operated opening can be selected. Optionally, a cylinder lock can be fitted. Protection class: IP 66.



OT-F: This plain membrane lid has a recessed area for mounting membrane keypads. Screw the lid to the base. Mounting bosses underneath allow the mounting of circuit boards or mounting panels. Protection class: IP 65.



CF: The installation area has a recessed section for mounting membrane keypads. It can be screwed to a rear panel with four screws. Ingress protection IP 65 to the installation front can be achieved with the optional seal.



FO: The FO frame is used for edge covering of a continuous front panel (FP). Mounting on the base is by clipping-on and pressing tight. In connection with base and front panel: protection class IP 40.

Modular enclosure system which adapts perfectly to almost every requirement



FO-K: The FO-K frame is used for edge covering of a front panel (FP...K) and a terminal compartment. The integrated terminal compartment lid has a 1.5 mm recessed area for the fitting of membrane keypads. The frame is pushed onto the base, pressed tight in 2 places, and screwed to the terminal compartment. In connection with base and front panel: protection class IP 40.



FP: Front panel, aluminium or plastic. The FP...K version must be used for enclosures with a terminal compartment, and the FP...BK version for enclosures with two terminal compartments.



KRD: By using partitions and front panels, a terminal compartment can be separated and closed on the front with the terminal compartment lid. The terminal compartment can be positioned as required on the locking or hinged side, or on both sides at the same time. The terminal compartment lid is available in light or graphite grey and has a recessed area for the mounting of membrane keypads and membranes.



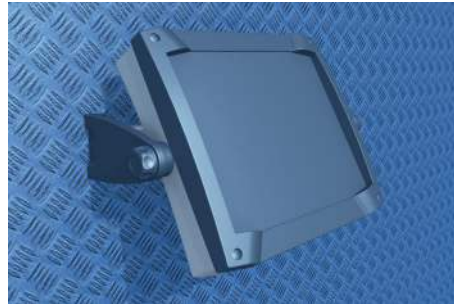
Laminated paper panel for dividing a terminal compartment. The partition is inserted and fixed using TP-F or front panel.



TP-F: Laminated paper partition for sealing off the electronics compartment if a membrane lid is required in connection with a terminal compartment.



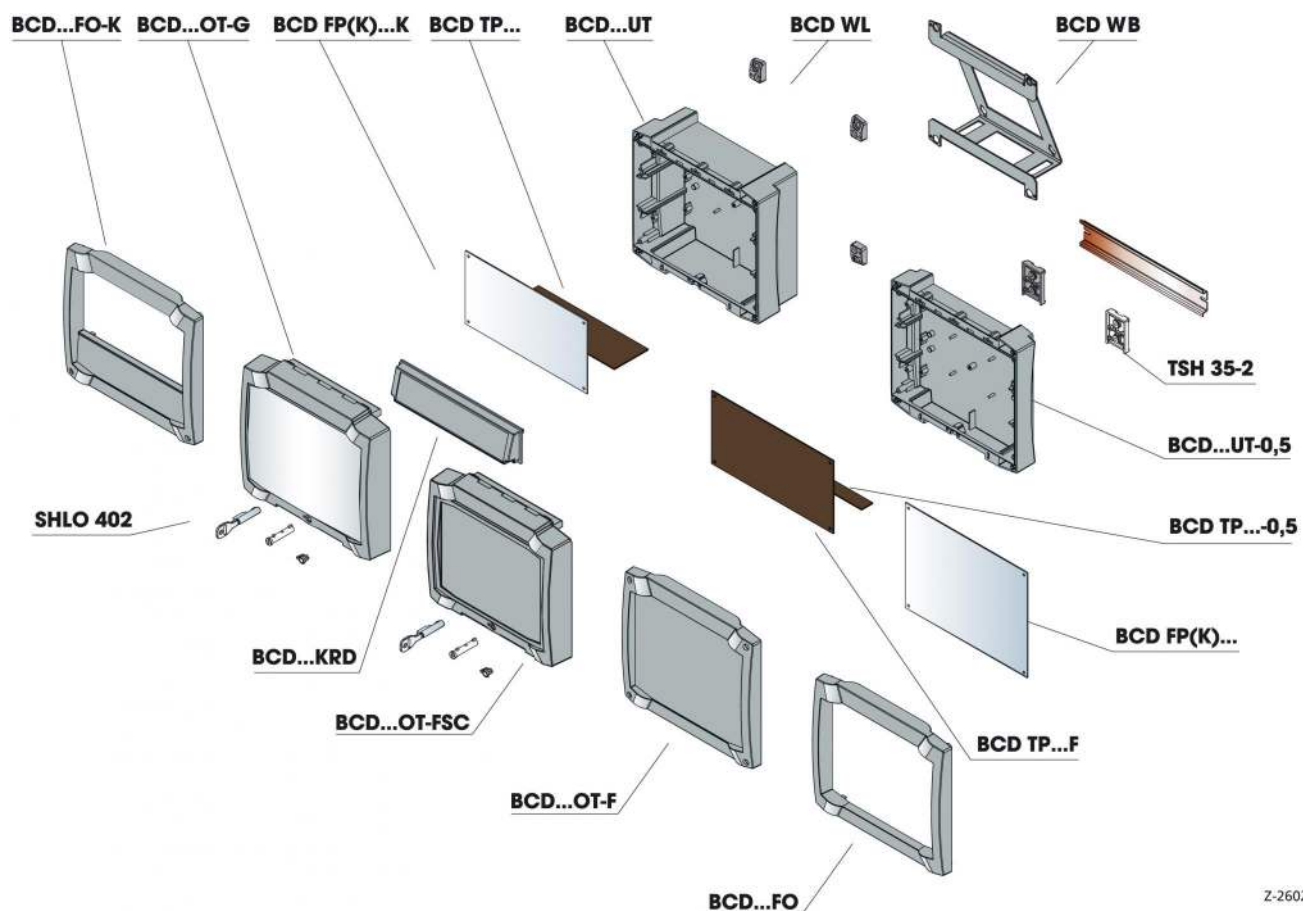
WB: The wall-mounting fastening bracket is made of powder-coated sheet steel. It is screwed on the rear to the base. Easy wall fitting is guaranteed. As an alternative, with the help of this bracket the Bocard can also be used as a console enclosure.



BCD...HS2: The swivelling handle (fixed lock-in position every 15°) permits use as both a carrying and set-up bow for desktop application. Anti-slip elements are fitted to the side sections of the handle, ensuring non-slip properties and stability.

BCD...UWB: With the swivelling wall fitting, an enclosure with a flat base can be mounted on a wall in its optimal position.

Bocard overview:



Bocard | Enclosure variants



High enclosure, with crystal-clear hinged lid, without terminal compartment, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|------------|-----|-----|-------|
| BCD 165 Set 01-7035 | 20173501.S | 199 | 179 | 106.5 |
| BCD 205 Set 01-7035 | 20213501.S | 229 | 204 | 116 |
| BCD 255 Set 01-7035 | 20263501.S | 264 | 234 | 141 |
| BCD 315 Set 01-7035 | 20323501.S | 324 | 289 | 145.2 |
| BCD 405 Set 01-7035 | 20413501.S | 404 | 344 | 160.5 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-G-7035

Notes: Base light grey, lid frame light grey



High enclosure, with crystal-clear hinged lid, without terminal compartment, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|------------|-----|-----|-------|
| BCD 165 Set 01-7024 | 20172401.S | 199 | 179 | 106.5 |
| BCD 205 Set 01-7024 | 20212401.S | 229 | 204 | 116 |
| BCD 255 Set 01-7024 | 20262401.S | 264 | 234 | 141 |
| BCD 315 Set 01-7024 | 20322401.S | 324 | 289 | 145.2 |
| BCD 405 Set 01-7024 | 20412401.S | 404 | 344 | 160.5 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-G-7024

Notes: Base light grey, lid frame graphite grey



Flat enclosure, with crystal-clear hinged lid, without terminal compartment, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|------------|-----|-----|-------|
| BCD 165 Set 02-7035 | 20173502.S | 199 | 179 | 71.5 |
| BCD 205 Set 02-7035 | 20213502.S | 229 | 204 | 76 |
| BCD 255 Set 02-7035 | 20263502.S | 264 | 234 | 86 |
| BCD 315 Set 02-7035 | 20323502.S | 324 | 289 | 111.2 |
| BCD 405 Set 02-7035 | 20413502.S | 404 | 344 | 112 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-G-7035

Notes: Base light grey, lid frame light grey



Flat enclosure, with crystal-clear hinged lid, without terminal compartment, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|------------|-----|-----|-------|
| BCD 165 Set 02-7024 | 20172402.S | 199 | 179 | 71.5 |
| BCD 205 Set 02-7024 | 20212402.S | 229 | 204 | 76 |
| BCD 255 Set 02-7024 | 20262402.S | 264 | 234 | 86 |
| BCD 315 Set 02-7024 | 20322402.S | 324 | 289 | 111.2 |
| BCD 405 Set 02-7024 | 20412402.S | 404 | 344 | 112 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-G-7024

Notes: Base light grey, lid frame graphite grey

Bocard | Enclosure variants

High enclosure, with crystal-clear hinged lid, for 1 terminal compartment, IP 66 / IP 68
– 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-------------------|-----|-----|-------|
| BCD 165 Set 03-7035 | 20173503.S | 199 | 179 | 106.5 |
| BCD 205 Set 03-7035 | 20213503.S | 229 | 204 | 116 |
| BCD 255 Set 03-7035 | 20263503.S | 264 | 234 | 141 |
| BCD 315 Set 03-7035 | 20323503.S | 324 | 289 | 145.2 |
| BCD 405 Set 03-7035 | 20413503.S | 404 | 344 | 160.5 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-G-7035, 1 x BCD... KRD-7035

Notes: Base light grey, lid frame and terminal compartment lid light grey



High enclosure, with crystal-clear hinged lid, for 1 terminal compartment, IP 66 / IP 68
– 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-------------------|-----|-----|-------|
| BCD 165 Set 03-7024 | 20172403.S | 199 | 179 | 106.5 |
| BCD 205 Set 03-7024 | 20212403.S | 229 | 204 | 116 |
| BCD 255 Set 03-7024 | 20262403.S | 264 | 234 | 141 |
| BCD 315 Set 03-7024 | 20322403.S | 324 | 289 | 145.2 |
| BCD 405 Set 03-7024 | 20412403.S | 404 | 344 | 160.5 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-G-7024, 1 x BCD... KRD-7024

Notes: Base light grey, Lid frame and terminal compartment lid graphite grey



Flat enclosure, with crystal-clear hinged lid, for 1 terminal compartment, IP 66 / IP 68
– 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-------------------|-----|-----|-------|
| BCD 165 Set 04-7035 | 20173504.S | 199 | 179 | 71.5 |
| BCD 205 Set 04-7035 | 20213504.S | 229 | 204 | 76 |
| BCD 255 Set 04-7035 | 20263504.S | 264 | 234 | 86 |
| BCD 315 Set 04-7035 | 20323504.S | 324 | 289 | 111.2 |
| BCD 405 Set 04-7035 | 20413504.S | 404 | 344 | 112 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-G-7035, 1 x BCD... KRD-7035

Notes: Base light grey, lid frame and terminal compartment lid light grey



Flat enclosure, with crystal-clear hinged lid, for 1 terminal compartment, IP 66 / IP 68
– 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-------------------|-----|-----|-------|
| BCD 165 Set 04-7024 | 20172404.S | 199 | 179 | 71.5 |
| BCD 205 Set 04-7024 | 20212404.S | 229 | 204 | 76 |
| BCD 255 Set 04-7024 | 20262404.S | 264 | 234 | 86 |
| BCD 315 Set 04-7024 | 20322404.S | 324 | 289 | 111.2 |
| BCD 405 Set 04-7024 | 20412404.S | 404 | 344 | 112 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-G-7024, 1 x BCD... KRD-7024

Notes: Base light grey, Lid frame and terminal compartment lid graphite grey



Bocard | Enclosure variants



High enclosure, with open front frame without terminal compartment, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-----|
| BCD 160 Set 07-7035 | 20163507 | 199 | 178 | 89 |
| BCD 200 Set 07-7035 | 20203507 | 229 | 203 | 99 |
| BCD 250 Set 07-7035 | 20253507 | 264 | 233 | 124 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... FO-7035

Notes: Base light grey, front frame light grey



High enclosure, with open front frame without terminal compartment, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-----|
| BCD 160 Set 07-7024 | 20162407 | 199 | 178 | 89 |
| BCD 200 Set 07-7024 | 20202407 | 229 | 203 | 99 |
| BCD 250 Set 07-7024 | 20252407 | 264 | 233 | 124 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... FO-7024

Notes: Base light grey, front frame graphite grey



Flat enclosure, with open front frame, without terminal compartment, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|----|
| BCD 160 Set 08-7035 | 20163508 | 199 | 178 | 54 |
| BCD 200 Set 08-7035 | 20203508 | 229 | 203 | 59 |
| BCD 250 Set 08-7035 | 20253508 | 264 | 233 | 69 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... FO-7035

Notes: Base light grey, front frame light grey



Flat enclosure, with open front frame, without terminal compartment, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|----|
| BCD 160 Set 08-7024 | 20162408 | 199 | 178 | 54 |
| BCD 200 Set 08-7024 | 20202408 | 229 | 203 | 59 |
| BCD 250 Set 08-7024 | 20252408 | 264 | 233 | 69 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... FO-7024

Notes: Base light grey, front frame graphite grey



High enclosure, with front frame open, incl. terminal compartment cover, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-----|
| BCD 160 Set 09-7035 | 20163509 | 199 | 178 | 89 |
| BCD 200 Set 09-7035 | 20203509 | 229 | 203 | 99 |
| BCD 250 Set 09-7035 | 20253509 | 264 | 233 | 124 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... FO-K-7035

Notes: Base light grey, front frame light grey

Bocard | Enclosure variants

High enclosure, with front frame open, incl. terminal compartment cover, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-----|
| BCD 160 Set 09-7024 | 20162409 | 199 | 178 | 89 |
| BCD 200 Set 09-7024 | 20202409 | 229 | 203 | 99 |
| BCD 250 Set 09-7024 | 20252409 | 264 | 233 | 124 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... FO-K-7024

Notes: Base light grey, front frame graphite grey



Flat enclosure, with front frame open, incl. terminal compartment cover, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|----|
| BCD 160 Set 10-7035 | 20163510 | 199 | 178 | 54 |
| BCD 200 Set 10-7035 | 20203510 | 229 | 203 | 59 |
| BCD 250 Set 10-7035 | 20253510 | 264 | 233 | 69 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... FO-K-7035

Notes: Base light grey, front frame light grey



Flat enclosure, with front frame open, incl. terminal compartment cover, IP 40

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|----|
| BCD 160 Set 10-7024 | 20162410 | 199 | 178 | 54 |
| BCD 200 Set 10-7024 | 20202410 | 229 | 203 | 59 |
| BCD 250 Set 10-7024 | 20252410 | 264 | 233 | 69 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... FO-K-7024

Notes: Base light grey, front frame graphite grey



High enclosure, with membrane lid, IP 65

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-----|
| BCD 160 Set 11-7035 | 20163511 | 199 | 178 | 89 |
| BCD 200 Set 11-7035 | 20203511 | 229 | 203 | 99 |
| BCD 250 Set 11-7035 | 20253511 | 264 | 233 | 124 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-F-7035

Notes: Base light grey, front lid light grey



High enclosure, with membrane lid, IP 65

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-----|
| BCD 160 Set 11-7024 | 20162411 | 199 | 178 | 89 |
| BCD 200 Set 11-7024 | 20202411 | 229 | 203 | 99 |
| BCD 250 Set 11-7024 | 20252411 | 264 | 233 | 124 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-F-7024

Notes: Base light grey, front lid graphite grey



Bocard | Enclosure variants



Flat enclosure, with membrane lid, IP 65

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|----|
| BCD 160 Set 12-7035 | 20163512 | 199 | 178 | 54 |
| BCD 200 Set 12-7035 | 20203512 | 229 | 203 | 59 |
| BCD 250 Set 12-7035 | 20253512 | 264 | 233 | 69 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-F-7035

Notes: Base light grey, front lid light grey



Flat enclosure, with membrane lid, IP 65

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|----|
| BCD 160 Set 12-7024 | 20162412 | 199 | 178 | 54 |
| BCD 200 Set 12-7024 | 20202412 | 229 | 203 | 59 |
| BCD 250 Set 12-7024 | 20252412 | 264 | 233 | 69 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-F-7024

Notes: Base light grey, front lid graphite grey



High enclosure, with hinged membrane lid, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-------|
| BCD 160 Set 13-7035 | 20163513 | 199 | 179 | 106.5 |
| BCD 200 Set 13-7035 | 20203513 | 229 | 204 | 116 |
| BCD 250 Set 13-7035 | 20253513 | 264 | 234 | 141 |
| BCD 310 Set 13-7035 | 20313513 | 324 | 289 | 145.2 |
| BCD 400 Set 13-7035 | 20403513 | 404 | 344 | 160.5 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-FSC-7035

Notes: Base light grey, front lid light grey



High enclosure, with hinged membrane lid, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-------|
| BCD 160 Set 13-7024 | 20162413 | 199 | 179 | 106.5 |
| BCD 200 Set 13-7024 | 20202413 | 229 | 204 | 116 |
| BCD 250 Set 13-7024 | 20252413 | 264 | 234 | 141 |
| BCD 310 Set 13-7024 | 20312413 | 324 | 289 | 145.2 |
| BCD 400 Set 13-7024 | 20402413 | 404 | 344 | 160.5 |

Scope Of Delivery: 1 x BCD... UT-7035, 1 x BCD... OT-FSC-7024

Notes: Base light grey, front lid graphite grey



Flat enclosure, with hinged membrane lid, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-------|
| BCD 160 Set 14-7035 | 20163514 | 199 | 179 | 71.5 |
| BCD 200 Set 14-7035 | 20203514 | 229 | 204 | 76 |
| BCD 250 Set 14-7035 | 20253514 | 264 | 234 | 86 |
| BCD 310 Set 14-7035 | 20313514 | 324 | 289 | 111.2 |
| BCD 400 Set 14-7035 | 20403514 | 404 | 344 | 112 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-FSC-7035

Notes: Base light grey, front lid light grey



Bocard | Enclosure variants

Flat enclosure, with hinged membrane lid, IP 66 / IP 68 – 1.2m (2 hrs.)

| Model | Order no. | A | B | C |
|---------------------|-----------|-----|-----|-------|
| BCD 160 Set 14-7024 | 20162414 | 199 | 179 | 71.5 |
| BCD 200 Set 14-7024 | 20202414 | 229 | 204 | 76 |
| BCD 250 Set 14-7024 | 20252414 | 264 | 234 | 86 |
| BCD 310 Set 14-7024 | 20312414 | 324 | 289 | 111.2 |
| BCD 400 Set 14-7024 | 20402414 | 404 | 344 | 112 |

Scope Of Delivery: 1 x BCD... UT-0,5-7035, 1 x BCD... OT-FSC-7024

Notes: Base light grey, front lid graphite grey



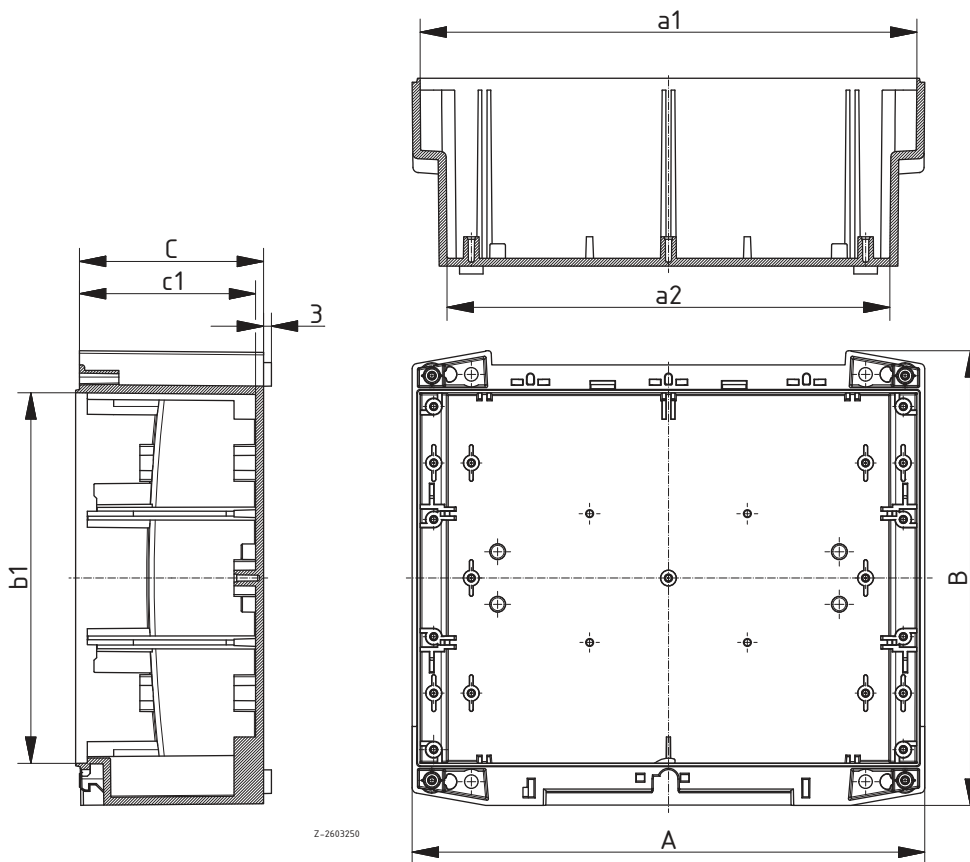
Bocard | Bases



Base, high

| Model | Order no. | A | B | C | a1 | a2 | b1 | c1 | Colour |
|-----------------|-----------|-----|-----|-----|-----|-------|-----|-------|---------------|
| BCD 160 UT-7035 | 20160135 | 195 | 173 | 70 | 189 | 168.5 | 141 | 67 | Light grey |
| BCD 160 UT-7024 | 20160124 | 195 | 173 | 70 | 189 | 168.5 | 141 | 67 | Graphite grey |
| BCD 200 UT-7035 | 20200135 | 225 | 198 | 80 | 219 | 198.3 | 166 | 77 | Light grey |
| BCD 200 UT-7024 | 20200124 | 225 | 198 | 80 | 219 | 198.3 | 166 | 77 | Graphite grey |
| BCD 250 UT-7035 | 20250135 | 260 | 228 | 105 | 254 | 232.8 | 196 | 102 | Light grey |
| BCD 250 UT-7024 | 20250124 | 260 | 228 | 105 | 254 | 232.8 | 196 | 102 | Graphite grey |
| BCD 310 UT-7035 | 20310135 | 320 | 283 | 105 | 312 | 290.8 | 243 | 101 | Light grey |
| BCD 400 UT-7035 | 20400135 | 400 | 338 | 120 | 391 | 369.6 | 297 | 115.5 | Light grey |

Scope Of Delivery: 1 Base, high



Z-2603250

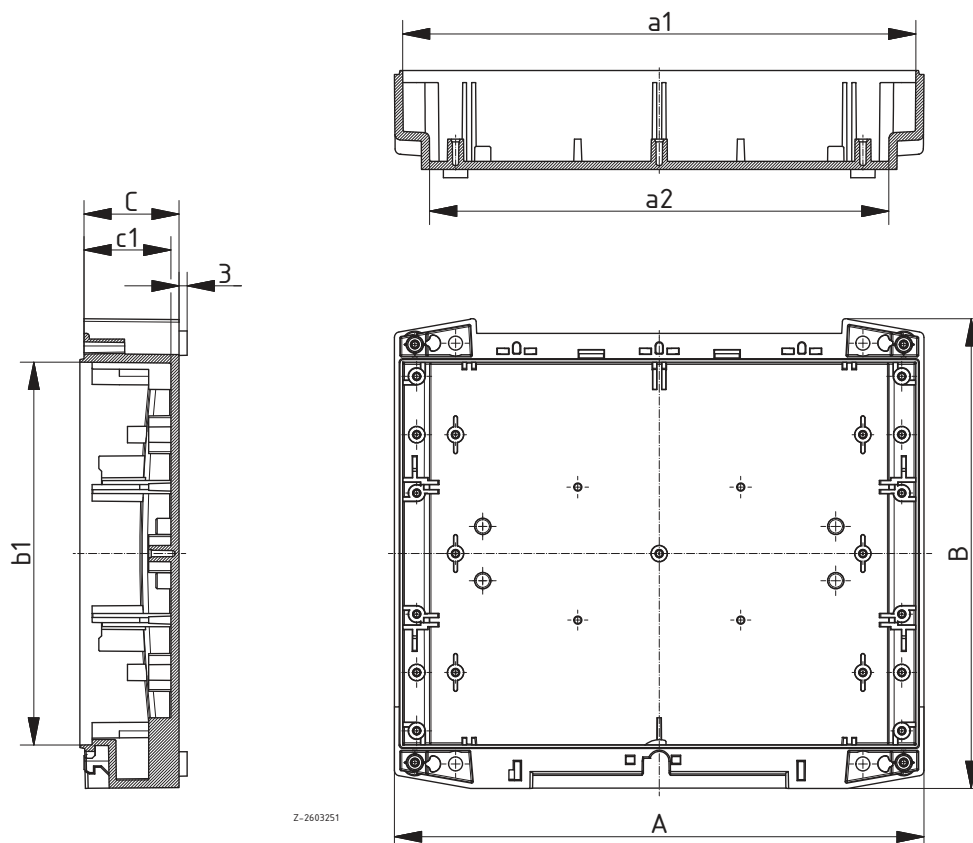
* = Available on request

Bocard | Bases

Base, flat

| Model | Order no. | A | B | C | a1 | a2 | b1 | c1 | Colour |
|---------------------|-----------|-----|-----|------|-----|-------|-----|----|---------------|
| BCD 160 UT-0,5-7035 | 20160235 | 195 | 173 | 35 | 189 | 169 | 141 | 32 | Light grey |
| BCD 160 UT-0,5-7024 | 20160224 | 195 | 173 | 35 | 189 | 169 | 141 | 32 | Graphite grey |
| BCD 200 UT-0,5-7035 | 20200235 | 225 | 198 | 40 | 219 | 199 | 166 | 37 | Light grey |
| BCD 200 UT-0,5-7024 | 20200224 | 225 | 198 | 40 | 219 | 199 | 166 | 37 | Graphite grey |
| BCD 250 UT-0,5-7035 | 20250235 | 260 | 228 | 50 | 254 | 233.8 | 196 | 47 | Light grey |
| BCD 250 UT-0,5-7024 | 20250224 | 260 | 228 | 50 | 254 | 233.8 | 196 | 47 | Graphite grey |
| BCD 310 UT-0,5-7035 | 20310235 | 320 | 283 | 71 | 312 | 291.4 | 243 | 67 | Light grey |
| BCD 400 UT-0,5-7035 | 20400235 | 400 | 338 | 71.5 | 391 | 370.5 | 297 | 67 | Light grey |

Scope Of Delivery: 1 Base, flat



For accessories, please see the end of the chapter

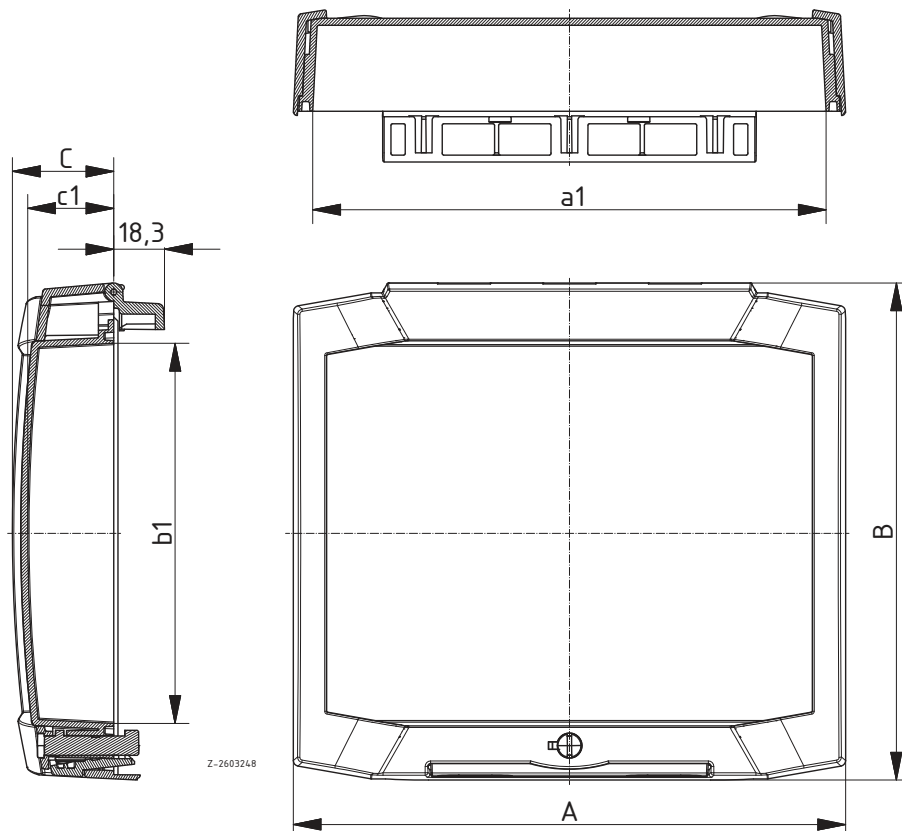
Bocard | Lids



Hinged front lid, crystal-clear

| Model | Order no. | A | B | C | a1 | b1 | c1 | Colour |
|-------------------|-----------|-----|-------|------|-----|-----|------|---------------|
| BCD 165 OT-G-7035 | 20171035 | 199 | 179.2 | 36.5 | 185 | 137 | 31 | Light grey |
| BCD 165 OT-G-7024 | 20171024 | 199 | 179.2 | 36.5 | 185 | 137 | 31 | Graphite grey |
| BCD 205 OT-G-7035 | 20211035 | 229 | 204.2 | 36.1 | 215 | 162 | 31.8 | Light grey |
| BCD 205 OT-G-7024 | 20211024 | 229 | 204.2 | 36.1 | 215 | 162 | 31.8 | Graphite grey |
| BCD 255 OT-G-7035 | 20261035 | 264 | 234.2 | 36 | 250 | 192 | 31.9 | Light grey |
| BCD 255 OT-G-7024 | 20261024 | 264 | 234.2 | 36 | 250 | 192 | 31.9 | Graphite grey |
| BCD 315 OT-G-7035 | 20321035 | 324 | 289.2 | 37.2 | 308 | 239 | 31.7 | Light grey |
| BCD 315 OT-G-7024 | 20321024 | 324 | 289.2 | 37.2 | 308 | 239 | 31.7 | Graphite grey |
| BCD 405 OT-G-7035 | 20411035 | 404 | 344.2 | 37.5 | 387 | 293 | 31.5 | Light grey |
| BCD 405 OT-G-7024 | 20411024 | 404 | 344.2 | 37.5 | 387 | 293 | 31.5 | Graphite grey |

Scope Of Delivery: 1 front lid, hinged, 1 catch, 1 blind plug



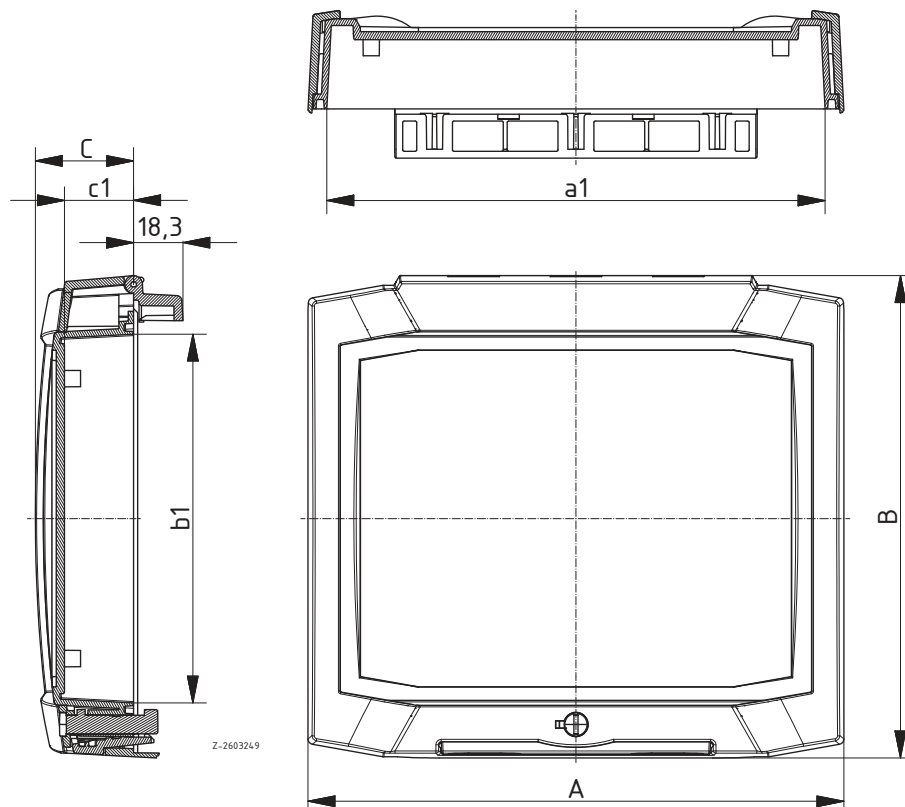
* = Available on request

Bocard | Lids

Hinged front lid with membrane keypad area

| Model | Order no. | A | B | C | a1 | b1 | c1 | Colour |
|---------------------|-----------|-----|-------|------|-----|-----|------|---------------|
| BCD 160 OT-FSC-7035 | 20161535 | 199 | 179.2 | 36.5 | 185 | 137 | 25.7 | Light grey |
| BCD 160 OT-FSC-7024 | 20161524 | 199 | 179.2 | 36.5 | 185 | 137 | 25.7 | Graphite grey |
| BCD 200 OT-FSC-7035 | 20201535 | 229 | 204.2 | 36.1 | 215 | 162 | 25.7 | Light grey |
| BCD 200 OT-FSC-7024 | 20201524 | 229 | 204.2 | 36.1 | 215 | 162 | 25.7 | Graphite grey |
| BCD 250 OT-FSC-7035 | 20251535 | 264 | 234.2 | 36 | 250 | 192 | 25.7 | Light grey |
| BCD 250 OT-FSC-7024 | 20251524 | 264 | 234.2 | 36 | 250 | 192 | 25.7 | Graphite grey |
| BCD 310 OT-FSC-7035 | 20311535 | 324 | 289.2 | 37.2 | 308 | 239 | 25.2 | Light grey |
| BCD 310 OT-FSC-7024 | 20311524 | 324 | 289.2 | 37.2 | 308 | 239 | 25.2 | Graphite grey |
| BCD 400 OT-FSC-7035 | 20401535 | 404 | 344.2 | 37.5 | 387 | 293 | 24.7 | Light grey |
| BCD 400 OT-FSC-7024 | 20401524 | 404 | 344.2 | 37.5 | 387 | 293 | 24.7 | Graphite grey |

Scope Of Delivery: 1 front lid, hinged, 1 catch, 1 blind plug



For accessories, please see the end of the chapter

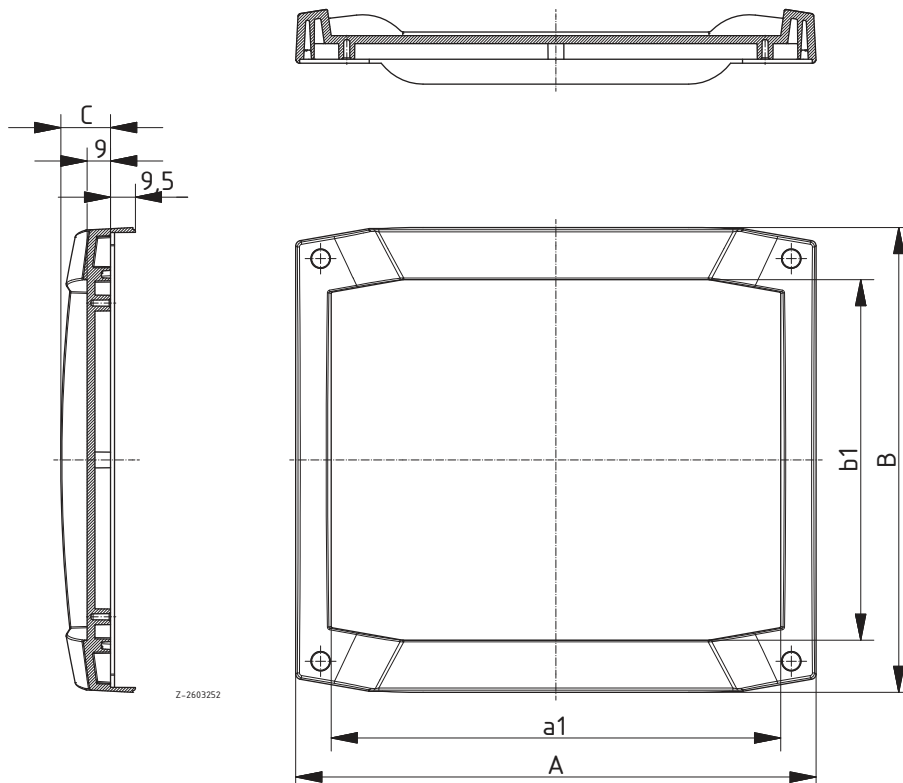
Bocard | Lids



Screw-on front lid with membrane keypad area

| Model | Order no. | A | B | C | a1 | b1 | Colour |
|-------------------|-----------|-----|--------|------|-------|-------|---------------|
| BCD 160 OT-F-7035 | 20161335 | 199 | 177.85 | 19 | 171.9 | 137.9 | Light grey |
| BCD 160 OT-F-7024 | 20161324 | 199 | 177.85 | 19 | 171.9 | 137.9 | Graphite grey |
| BCD 200 OT-F-7035 | 20201335 | 229 | 202.85 | 18.7 | 202.2 | 162.9 | Light grey |
| BCD 200 OT-F-7024 | 20201324 | 229 | 202.85 | 18.7 | 202.2 | 162.9 | Graphite grey |
| BCD 250 OT-F-7035 | 20251335 | 264 | 232.85 | 18.6 | 237.5 | 192.9 | Light grey |
| BCD 250 OT-F-7024 | 20251324 | 264 | 232.85 | 18.6 | 237.5 | 192.9 | Graphite grey |

Scope Of Delivery: 1 front lid, screws, screw covers



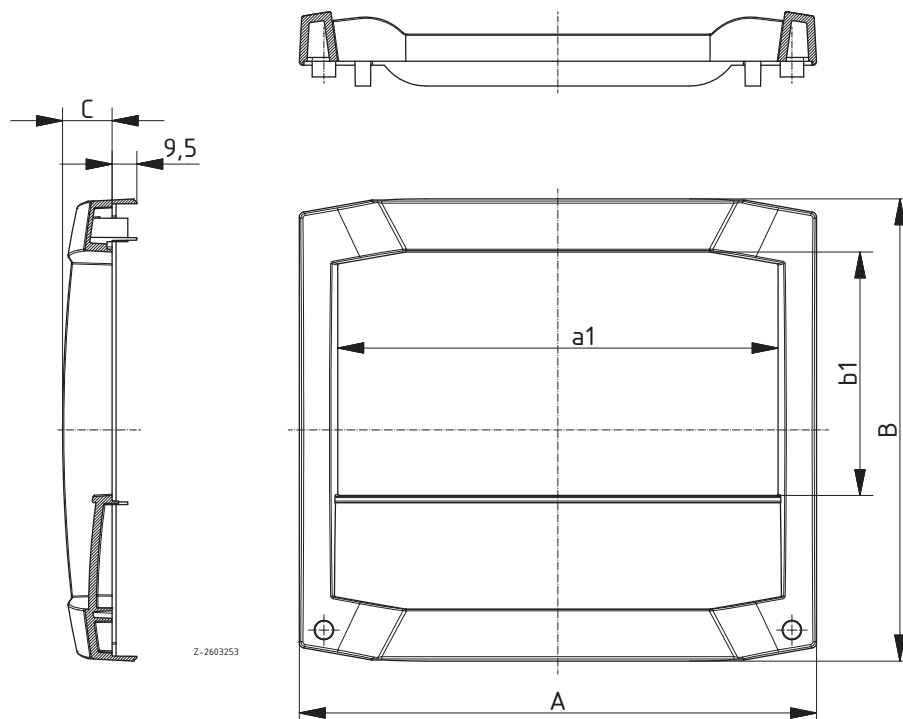
* = Available on request

Bocard | Lids

Screw-on open front frame with terminal compartment cover, screw-on

| Model | Order no. | A | B | C | a1 | b1 | Colour |
|-------------------|-----------|-----|--------|------|-------|-------|---------------|
| BCD 160 FO-K-7035 | 20161235 | 199 | 177.85 | 19 | 169.3 | 93.7 | Light grey |
| BCD 160 FO-K-7024 | 20161224 | 199 | 177.85 | 19 | 169.3 | 93.7 | Graphite grey |
| BCD 200 FO-K-7035 | 20201235 | 229 | 202.85 | 18.7 | 199.7 | 108.7 | Light grey |
| BCD 200 FO-K-7024 | 20201224 | 229 | 202.85 | 18.7 | 199.7 | 108.7 | Graphite grey |
| BCD 250 FO-K-7035 | 20251235 | 264 | 232.85 | 18.6 | 235 | 131.7 | Light grey |
| BCD 250 FO-K-7024 | 20251224 | 264 | 232.85 | 18.6 | 235 | 131.7 | Graphite grey |

Scope Of Delivery: 1 front frame with terminal compartment cover, screws, screw covers



For accessories, please see the end of the chapter

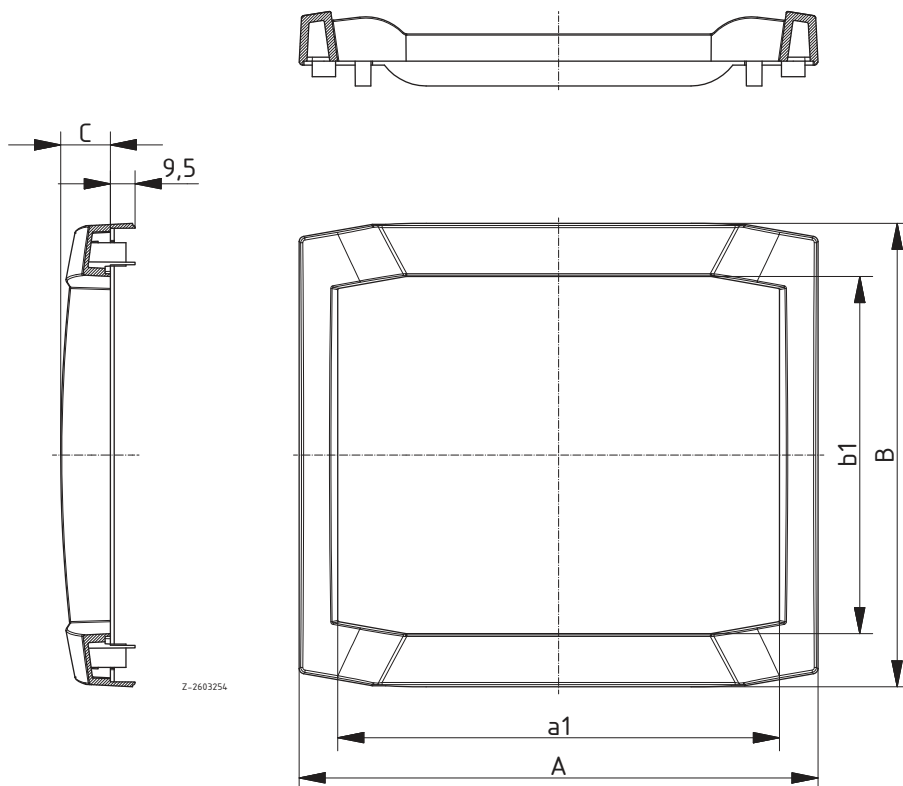
Bocard | Lids



Open front frame, clip-on

| Model | Order no. | A | B | C | a1 | b1 | Colour |
|-----------------|-----------|-----|--------|------|-------|-----|---------------|
| BCD 160 FO-7035 | 20161135 | 199 | 177.85 | 19 | 169.3 | 137 | Light grey |
| BCD 160 FO-7024 | 20161124 | 199 | 177.85 | 19 | 169.3 | 137 | Graphite grey |
| BCD 200 FO-7035 | 20201135 | 229 | 202.85 | 18.7 | 199.7 | 162 | Light grey |
| BCD 200 FO-7024 | 20201124 | 229 | 202.85 | 18.7 | 199.7 | 162 | Graphite grey |
| BCD 250 FO-7035 | 20251135 | 264 | 232.85 | 18.6 | 235 | 192 | Light grey |
| BCD 250 FO-7024 | 20251124 | 264 | 232.85 | 18.6 | 235 | 192 | Graphite grey |

Scope Of Delivery: 1 front frame



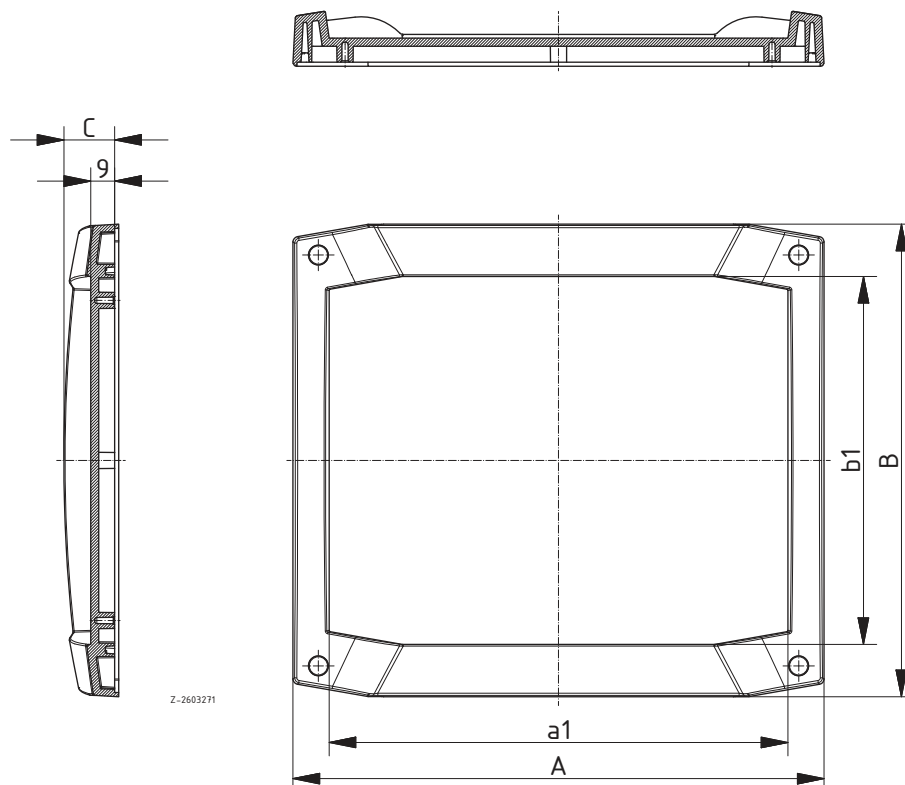
Bocard | Installation area

Installation area with membrane keypad area

| Model | Order no. | A | B | C | a1 | b1 | Colour |
|-----------------|-----------|-----|--------|------|-------|-------|---------------|
| BCD 160 CF-7035 | 20161435 | 199 | 177.85 | 19 | 171.9 | 137.9 | Light grey |
| BCD 160 CF-7024 | 20161424 | 199 | 177.85 | 19 | 171.9 | 137.9 | Graphite grey |
| BCD 200 CF-7035 | 20201435 | 229 | 202.85 | 18.7 | 202.2 | 162.9 | Light grey |
| BCD 200 CF-7024 | 20201424 | 229 | 202.85 | 18.7 | 202.2 | 162.9 | Graphite grey |
| BCD 250 CF-7035 | 20251435 | 264 | 232.85 | 18.6 | 237.5 | 192.9 | Light grey |
| BCD 250 CF-7024 | 20251424 | 264 | 232.85 | 18.6 | 237.5 | 192.9 | Graphite grey |

Scope Of Delivery: 1 installation area, screws, screw covers, sponge rubber seal

Notes: Alternatively the seal can be glued to the control panel (positioned over the internal cut-out) or to the installation area. Ingress protection acc. to DIN EN 60529 possible up to max. IP 65, depending on thickness and type of control panel.



For accessories, please see the end of the chapter

Bocard | Accessories



Terminal compartment lid with membrane keypad area, screw-on

| Model | Order no. | Colour | Note |
|------------------|-----------|---------------|-------------|
| BCD 160 KRD-7035 | 20162035 | Light grey | For BCD 160 |
| BCD 160 KRD-7024 | 20162024 | Graphite grey | For BCD 160 |
| BCD 200 KRD-7035 | 20202035 | Light grey | For BCD 200 |
| BCD 200 KRD-7024 | 20202024 | Graphite grey | For BCD 200 |
| BCD 250 KRD-7035 | 20252035 | Light grey | For BCD 250 |
| BCD 250 KRD-7024 | 20252024 | Graphite grey | For BCD 250 |
| BCD 310 KRD-7035 | 20312035 | Light grey | For BCD 310 |
| BCD 310 KRD-7024 | 20312024 | Graphite grey | For BCD 310 |
| BCD 400 KRD-7035 | 20402035 | Light grey | For BCD 400 |
| BCD 400 KRD-7024 | 20402024 | Graphite grey | For BCD 400 |

Scope Of Delivery: 1 terminal compartment lid, 2 screws



Handle elements, graphite grey

| Model | Order no. | Note |
|-----------------|-----------|-------------|
| BCD 160 GE-7024 | 20167024 | For BCD 160 |
| BCD 200 GE-7024 | 20207024 | For BCD 200 |
| BCD 250 GE-7024 | 20257024 | For BCD 250 |

Scope Of Delivery: 2 handle elements (plastic), 1 cover for hinge bearing, 8 screws, 6 rubber feet

Tip-up bow for handle element

| Model | Order no. | Note |
|--------------|-----------|---------------------|
| BCD 160 GE-B | 20167100 | For BCD 160 GE-7024 |
| BCD 200 GE-B | 20207100 | For BCD 200 GE-7024 |
| BCD 250 GE-B | 20257100 | For BCD 250 GE-7024 |

Scope Of Delivery: 1 tip-up bow



Handle / Tip-up bow, hinged

| Model | Order no. | Note |
|-------------------|-----------|-------------|
| BCD 160 HS 2-9005 | 20008070 | For BCD 160 |
| BCD 200 HS 2-9005 | 20008071 | For BCD 200 |
| BCD 250 HS 2-9005 | 20008072 | For BCD 250 |

Scope Of Delivery: Handle side parts (PA6), seals, screws

Scope of delivery HSP: profile (aluminium)

Notes: BOPLA can carry out the necessary processing of the base with individual adaptation of the position.

Wall brackets

| Model | Order no. | Colour |
|-------------|-----------|---------------|
| BCD WL-7035 | 20007000 | Light grey |
| BCD WL-7024 | 20007100 | Graphite grey |

Scope Of Delivery: 4 wall brackets, screws

Notes: For 4-point wall fixing without opening the enclosure. Fitting to rear of enclosure from the outside. Suitable for all enclosures in this series.



Bocard | Accessories

Suspension elements for easy wall mounting

| Model | Order no. | Colour |
|-------------|-----------|---------------|
| BCD WA-7035 | 20008085 | Light grey |
| BCD WA-7024 | 20008086 | Graphite grey |

Scope Of Delivery: 2 wall fittings (for attaching the enclosure from above), 2 wall brackets (for fixing the enclosure with screws from below), screws

Notes: Suitable for direct wall fixing of a complete device. Fixing takes place via the lower wall brackets.



Wall-mounting fastening bracket

| Model | Order no. | Colour | Note |
|-----------------|-----------|------------|-------------|
| BCD 160 WB-7035 | 20008080 | Light grey | For BCD 160 |
| BCD 200 WB-7035 | 20008081 | Light grey | For BCD 200 |
| BCD 250 WB-7035 | 20008082 | Light grey | For BCD 250 |

Scope Of Delivery: 1 wall-mounting fastening bracket (powder-coated sheet steel), screws

Notes: Special colours on request. Fitting to the enclosure rear is from the outside.

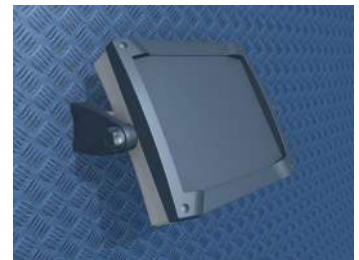


Wall fitting for flat bases (BCD...-0,5), swivelling

| Model | Order no. | Note |
|----------------------|-----------|-------------|
| BCD 160-0.5-7024 UWB | 20816024 | For BCD 160 |
| BCD 200-0.5-7024 UWB | 20820024 | For BCD 200 |
| BCD 250-0.5-7024 UWB | 20825024 | For BCD 250 |

Scope Of Delivery: Profile (aluminium), 2 PA6 side flanges (complete), screws, covers

Notes: Fixed positions in 10° detent stages. Processing of the enclosure on request.



DIN rails TS 15 / TS 35, top hat rail DIN EN 60715 TH 15 / TH 35

| Model | Order no. | Note |
|-------------|-----------|---|
| TS 15.160.1 | 22151601 | For BCD 160, terminal compartment, down |
| TS 15 | 22151851 | For BCD 160 terminal compartment up, B 2330.. (crosswise) |
| TS 35.160.1 | 22351601 | For BCD 160, centre down |
| TS 15.215.1 | 22152151 | For BCD 200, terminal compartment up |
| TS 35.198.1 | 22351981 | For BCD 200, centre on distance bolt |
| TS 15.225.1 | 22152251 | For BCD 250, terminal compartment down |
| TS 15.250.1 | 22152501 | For BCD 250, terminal compartment up |
| TS 35.225.1 | 22352251 | For BCD 250, terminal compartment, down / centre down |
| TS 35.233.1 | 22352331 | For BCD 250, centre on distance bolt |
| TS 35.176.1 | 22351761 | For BCD 310 |
| TS 35.288.1 | 22352881 | For BCD 310 |
| TS 35.216.1 | 22352161 | For BCD 400 |
| TS 35.367.1 | 22353671 | For BCD 400 |

Scope Of Delivery: 1 DIN rail

Notes: Please order fixing screws separately (order no. [59006233](#)). Additional sizes on request.



Bocard | Accessories



Front panels, 1,5 mm, natural-coloured anodised aluminium

| Model | Order no. | Note |
|------------|-----------|-------------|
| BCD FP 160 | 20163000 | For BCD 160 |
| BCD FP 200 | 20203000 | For BCD 200 |
| BCD FP 250 | 20253000 | For BCD 250 |
| BCD FP 310 | 20313000 | For BCD 310 |
| BCD FP 400 | 20403000 | For BCD 400 |

Scope Of Delivery: 1 front panel

Notes: Front panels with a max. thickness of 3 mm can be fitted to the enclosures in this series. Please order fixing screws separately (order no. [59006233](#)).



Front panels for enclosures with terminal compartment, 1,5 mm, natural-coloured anodised aluminium

| Model | Order no. | Note |
|--------------|-----------|-------------|
| BCD FP 160 K | 20163100 | For BCD 160 |
| BCD FP 200 K | 20203100 | For BCD 200 |
| BCD FP 250 K | 20253100 | For BCD 250 |
| BCD FP 310 K | 20313100 | For BCD 310 |
| BCD FP 400 K | 20403100 | For BCD 400 |

Scope Of Delivery: 1 front panel for enclosures with terminal compartment

Notes: Front panels with a max. thickness of 3 mm can be fitted to the enclosures in this series. Please order fixing screws separately (order no. [59006233](#)).



Front panels for enclosures with 2 terminal compartments, 1,5 mm, natural-coloured anodised aluminium

| Model | Order no. | Note |
|---------------|-----------|-------------|
| BCD FP 160 BK | 20163200 | For BCD 160 |
| BCD FP 200 BK | 20203200 | For BCD 200 |
| BCD FP 250 BK | 20253200 | For BCD 250 |
| BCD FP 310 BK | 20313200* | For BCD 310 |
| BCD FP 400 BK | 20403200* | For BCD 400 |

Scope Of Delivery: 1 front panel for enclosures with 2 terminal compartments

Notes: Front panels with a max. thickness of 3 mm can be fitted to the enclosures in this series. Please order fixing screws separately (order no. [59006233](#)).



Front panels, ABS light grey, 2 mm, embossed on one side

| Model | Order no. | Note |
|-------------|-----------|-------------|
| BCD FPK 160 | 20164000 | For BCD 160 |
| BCD FPK 200 | 20204000 | For BCD 200 |
| BCD FPK 250 | 20254000 | For BCD 250 |
| BCD FPK 310 | 20314000 | For BCD 310 |
| BCD FPK 400 | 20404000 | For BCD 400 |

Scope Of Delivery: 1 front panel

Notes: Front panels with a max. thickness of 3 mm can be fitted to the enclosures in this series. Please order fixing screws separately (order no. [59006233](#)).

Bocard | Accessories

Front panels for enclosures with terminal compartment, ABS light grey, 2 mm, embossed on one side

| Model | Order no. | Note |
|---------------|-----------|-------------|
| BCD FPK 160 K | 20164100 | For BCD 160 |
| BCD FPK 200 K | 20204100 | For BCD 200 |
| BCD FPK 250 K | 20254100 | For BCD 250 |
| BCD FPK 310 K | 20314100 | For BCD 310 |
| BCD FPK 400 K | 20404100 | For BCD 400 |

Scope Of Delivery: 1 front panel for enclosures with terminal compartment

Notes: Front panels with a max. thickness of 3 mm can be fitted to the enclosures in this series. Please order fixing screws separately (order no. [59006233](#)).



Front panels for enclosures with 2 terminal compartments, ABS light grey, 2 mm, embossed on one side

| Model | Order no. | Note |
|----------------|-----------|-------------|
| BCD FPK 160 BK | 20164200 | For BCD 160 |
| BCD FPK 200 BK | 20204200 | For BCD 200 |
| BCD FPK 250 BK | 20254200 | For BCD 250 |
| BCD FPK 310 BK | 20314200* | For BCD 310 |
| BCD FPK 400 BK | 20404200 | For BCD 400 |

Scope Of Delivery: 1 front panel for enclosures with 2 terminal compartments

Notes: Front panels with a max. thickness of 3 mm can be fitted to the enclosures in this series. Please order fixing screws separately (order no. [59006233](#)).



Mounting panels, laminated paper

| Model | Order no. | Note |
|-----------|-----------|-------------|
| BCD M 160 | 20166000 | For BCD 160 |
| BCD M 200 | 20206000 | For BCD 200 |
| BCD M 250 | 20256000 | For BCD 250 |
| BCD M 310 | 20316000 | For BCD 310 |
| BCD M 400 | 20406000 | For BCD 400 |

Scope Of Delivery: 1 mounting panel

Notes: Please order fixing screws separately (order no. [59006233](#)).



Panels for dividing terminal compartments, insertable, laminated paper

| Model | Order no. | Note |
|-----------------|-----------|--------------------|
| BCD TP 160 | 20165000 | For BCD 160 UT |
| BCD TP 160-0,5 | 20165100 | For BCD 160 UT-0,5 |
| BCD TP 200 | 20205000 | For BCD 200 UT |
| BCD TP 200-0,5 | 20205100 | For BCD 200 UT-0,5 |
| BCD TP 250 | 20255000 | For BCD 250 UT |
| BCD TP 250-0,5 | 20255100 | For BCD 250 UT-0,5 |
| BCD TP 310 | 20315000 | For BCD 310 UT |
| BCD TP 310 -0,5 | 20315100 | For BCD 310 UT-0,5 |
| BCD TP 400 | 20405000 | For BCD 400 UT |
| BCD TP 400-0,5 | 20405100 | For BCD 400 UT-0,5 |

Scope Of Delivery: 1 partition panel



Bocard | Accessories



Partitions for dividing electronics compartments, screw-on, laminated paper

| Model | Order no. | Note |
|--------------|-----------|-------------|
| BCD TP 160 F | 20165200 | For BCD 160 |
| BCD TP 200 F | 20205200 | For BCD 200 |
| BCD TP 250 F | 20255200 | For BCD 250 |
| BCD TP 310 F | 20315200 | For BCD 310 |
| BCD TP 400 F | 20405200 | For BCD 400 |

Scope Of Delivery: 1 partition panel

Notes: Please order fixing screws separately (order no. [59006233](#)).



Cylinder lock for front lid BCD...OT-G and BCD...OT-FSC...

| Model | Order no. |
|----------|-----------|
| SHLO 402 | 21008320 |

Scope Of Delivery: 1 lock, 2 keys

Notes: The lock can be inserted into the opening in the BCD ... OT-G and BCD...OT-FSC... at a later date. If a blind plug or catch has been fitted, it can be pushed out from the rear. The key can only be removed from the locked position.



DIN rail holder for rails DIN EN 60715 TH 35, polyamide

| Model | Order no. | Colour |
|----------|-----------|----------------------------|
| TSH 35-2 | 20035000 | Black, similar to RAL 9005 |

Scope Of Delivery: 2 DIN rail holders, screws

Notes: Fixing domes for fitting of the TSH 35-2 are already moulded onto the Bocard bases up to size BCD 250. The ingress protection category for the Bocard enclosure is not affected.



Fixing screws for DIN rails, front / mounting panels and partitions

| Model | Order no. |
|---------------|-----------|
| SHR Z KA30x10 | 59006233 |

Scope Of Delivery: 1 screw



Distance bolts for mounting bosses, Ø 2.4-2.6 mm

| Model | Order no. | Note |
|----------------------|-----------|-----------------------------------|
| DIBLZ AK 30x5/IM3/10 | 59006986 | ND = 2,4-2,6, length 10mm, SW 5,5 |

Scope Of Delivery: 1 distance bolt

Notes: The distance bolt can also be used to fix PCBs or mounting panels. This also makes it possible to fit (clearance 10 mm; M3) a parallel PCB or mounting panel. ND = boss internal diameter.



BOPLA

A Phoenix Mecano Company