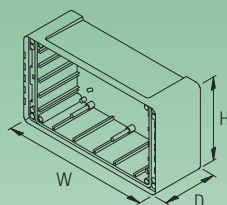


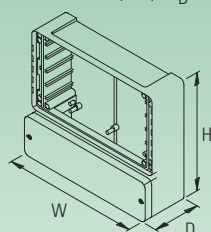


## EASILY ADAPTABLE

### Size (W x H x D in mm)



264 x 150 x  
90 – 256.5



264 x 230 x  
90.5 – 241.5

### THE PRODUCT

The VARIO-BOX is the case system with many variations.

Different component parts can be assembled to form wall mounting systems as well as table-top units.

The VARIO-BOX can be supplied as a complete standard assembly kit or in component parts.

### WALL

Rear panel with / without terminal compartment. Large terminal compartment easily accessible, also suitable for deeper terminals.

Combinations with long frame allow 19" subrack style installations according to DIN 41494 (42 TE, 3 HE). Due to the card guide which can be snapped in fast and easily, no additional equipment sections are required.

Invisible assembly. The wall suspension element allows the case to be fixed to a wall when closed.



detailed drawings see our website  
[www.okw.com](http://www.okw.com)

# VARIO-BOX

Order data on pages 137-139

**OKW**  
GEHÄUSE  
SYSTEME



## ALL-ROUNDER



### TABLE / MOBILE

Ergonomically tilted position due to handle bar and tilt feet.

Facilitates viewing of the displays and easy operation. Handle bar adjustable in 30° steps.

Ideal also for mobile applications with handle bar or lateral handle recess.

The raised front frame protects the operating elements.

### APPLICATIONS

Case system for a multitude of applications, e.g. in plant engineering as control or measuring devices, 19" technique, in heating and air conditioning technology, in measuring and control technology, etc.

### Protection class

**IP 54** for combinations with front panel

**IP 64** when used in combination with front frame and front panel F3 or frame cover

**IP 65** when used in combination with cover

Sealing gaskets are supplied with the case.

assembly instruction see our website  
[www.okw.com](http://www.okw.com)



## VARIO-BOX STANDARD KITS

|                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                   |                                                                                                    |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <br>WR3         | <br>F3          | <br>H3          | <br>WR3         | <br>F3          |
| <b>B 03 42 017</b><br>VARIO-BOX K 309 / IP 54<br>264 x 230 x 90.5 mm                            | <b>B 03 42 027</b><br>VARIO-BOX K 309 F / IP 64<br>264 x 230 x 91.5 mm                           | <b>B 03 42 037</b><br>VARIO-BOX K 310 H / IP 65<br>264 x 230 x 101 mm                            | <b>B 03 42 047</b><br>VARIO-BOX K 311 R / IP 54<br>264 x 230 x 106.5 mm                           | <b>B 03 42 057</b><br>VARIO-BOX K 312 RF / IP 64<br>264 x 230 x 123 mm                             |
| <br>H3          | <br>WR3 / 19"   | <br>F3/19"      | <br>19"         | <br>WR3         |
| <b>B 03 42 067</b><br>VARIO-BOX K 313 RH / IP 65<br>264 x 230 x 132.5 mm                        | <b>B 03 42 077</b><br>VARIO-BOX K 322 R / IP 54<br>264 x 230 x 215.5 mm                          | <b>B 03 42 087</b><br>VARIO-BOX K 323 RF / IP 64<br>264 x 230 x 233 mm                           | <b>B 03 42 097</b><br>VARIO-BOX K 324 RH / IP 65<br>264 x 230 x 241.5 mm                          | <b>B 04 42 017</b><br>VARIO-BOX 309 / IP 54<br>264 x 150 x 90 mm                                   |
| <br>F3          | <br>H3          | <br>WR3         | <br>F3          | <br>H3          |
| <b>B 04 42 027</b><br>VARIO-BOX 309 F / IP 64<br>264 x 150 x 106.5 mm                           | <b>B 04 42 037</b><br>VARIO-BOX 310 H / IP 65<br>264 x 150 x 116 mm                              | <b>B 04 42 047</b><br>VARIO-BOX 311 R / IP 54<br>264 x 150 x 121.5 mm                            | <b>B 04 42 057</b><br>VARIO-BOX 312 RF / IP 64<br>264 x 150 x 138 mm                              | <b>B 04 42 067</b><br>VARIO-BOX 313 RH / IP 65<br>264 x 150 x 147.5 mm                             |
| <br>WR3 / 19" | <br>WR3 / 19" | <br>WR3 / 19" | <br>WR3 / 19" | <br>WR3 / 19" |
| <b>B 04 42 107</b><br>VARIO-BOX 322 R / IP 54<br>264 x 150 x 230.5 mm                           | <b>B 04 42 077</b><br>VARIO-BOX 322 RM / IP 54<br>264 x 150 x 230.5 mm                           | <b>B 04 42 167</b><br>VARIO-BOX 322 RK / IP 54<br>264 x 150 x 230.5 mm                           | <b>B 04 42 137</b><br>VARIO-BOX 322 RMK / IP 54<br>264 x 150 x 230.5 mm                           | <b>B 04 42 197</b><br>VARIO-BOX 322 RG / IP 54<br>264 x 150 x 230.5 mm                             |
| <br>F3/19"    | <br>F3/19"    | <br>F3/19"    | <br>F3/19"    | <br>F3/19"    |
| <b>B 04 42 117</b><br>VARIO-BOX 323 RF / IP 64<br>264 x 150 x 247 mm                            | <b>B 04 42 087</b><br>VARIO-BOX 323 RFM / IP 64<br>264 x 150 x 247 mm                            | <b>B 04 42 177</b><br>VARIO-BOX 323 RFK / IP 64<br>264 x 150 x 247 mm                            | <b>B 04 42 147</b><br>VARIO-BOX 323 RFMK / IP 64<br>264 x 150 x 247 mm                            | <b>B 04 42 207</b><br>VARIO-BOX 323 RFG / IP 64<br>264 x 150 x 247 mm                              |
| <br>19"       | <br>19"       | <br>19"       | <br>19"       | <br>19"       |
| <b>B 04 42 127</b><br>VARIO-BOX 324 RH / IP 65<br>264 x 150 x 256.5 mm                          | <b>B 04 42 097</b><br>VARIO-BOX 324 RHM / IP 65<br>264 x 150 x 256.5 mm                          | <b>B 04 42 187</b><br>VARIO-BOX 324 RHK / IP 65<br>264 x 150 x 256.5 mm                          | <b>B 04 42 157</b><br>VARIO-BOX 324 RHMK / IP 65<br>264 x 150 x 256.5 mm                          | <b>B 04 42 217</b><br>VARIO-BOX 324 RHG / IP 65<br>264 x 150 x 256.5 mm                            |

? = matching front panel type; please order separately – see accessories page 138

Rear panels in pebble grey. Versions with terminal compartments have premarked openings on the bottom and at the rear. The terminal compartment cover is off-white.

The assembly kits are supplied as single parts with gasket and the corresponding fastening elements.

Subject to technical modification without notice. Typographical and other errors do not justify any claim for damages. Stand: 10/12e Copyright © 2012 OKW Gehäusesysteme

## VARIO-BOX SINGLE PIECES (FOR POSSIBLE COMBINATIONS SEE PAGE 139)

| Article                                          | Version / Application                                                                                                     | Part-No.    |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------|
| ① Rear panel K3<br>(with terminal compartment)   | ABS, pebble grey, with premarked openings on bottom and rear                                                              | B 05 42 108 |
|                                                  | ABS, off-white, with premarked openings on bottom and rear                                                                | B 05 42 107 |
|                                                  | ABS, pebble grey, with premarked openings only on rear                                                                    | B 05 42 118 |
|                                                  | ABS, off-white, with premarked openings only on rear                                                                      | B 05 42 117 |
| ② Rear panel 3<br>(without terminal compartment) | ABS, pebble grey                                                                                                          | B 05 42 128 |
|                                                  | ABS, off-white                                                                                                            | B 05 42 127 |
| ③ Frame K3                                       | ABS, off-white                                                                                                            | B 05 42 207 |
| ④ Frame L3                                       | ABS, off-white                                                                                                            | B 05 42 227 |
| ⑤ Side-covers                                    | version I, ABS, off-white, without handle recess, simple clip into frame L3, 2 pcs                                        | B 05 02 417 |
|                                                  | version II, ABS, off-white, with handle recess, simple clip into frame L3, 2 pcs                                          | B 05 02 407 |
|                                                  | version III, same version I but with tilt feet, simple clip into frame L3, 2 pcs                                          | B 05 02 437 |
|                                                  | version IV, same version II but with tilt feet, simple clip into frame L3, 2 pcs                                          | B 05 02 427 |
|                                                  | version V, ABS, off-white, without handle recess but with holes for mounting the handle, simple clip into frame L3, 2 pcs | B 05 02 447 |
| ⑥ Handle 3 – Bail Arm                            | lateral parts pebble grey, push-button off-white, aluminium profile, with 30° indexing                                    | B 05 43 528 |
|                                                  | lateral parts and push-button off-white, aluminium profile, with 30° indexing                                             | B 05 43 527 |
|                                                  | lateral parts off-white, push-button pebble grey, aluminium profile, with 30° indexing                                    | B 05 43 526 |
| ⑦ Front frame 3                                  | ABS, off-white                                                                                                            | B 05 42 247 |
| ⑧ Front cover 3                                  | ABS, off-white                                                                                                            | B 06 42 147 |
| ⑨ Cover 3                                        | SAN, transparent, with hinge, left-hand or right-hand hinge, 2 cross-head screws                                          | B 05 43 301 |
|                                                  | ABS, pebble grey, with hinge, left-hand or right-hand hinge, 2 cross-head screws                                          | B 05 42 308 |
|                                                  | SAN, transparent, without hinge, standard-fixing with 4 cross-head screws                                                 | B 05 43 321 |
|                                                  | ABS, pebble grey, without hinge, standard-fixing with 4 cross-head screws                                                 | B 05 42 328 |

## VARIO-BOX ACCESSORIES

| Article                          | Version / Application                                                                                                                                                      | Part-No.    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ⑩ Front panel WR3                | aluminium, matt anodised, 260.3 x 146.3 x 2 mm, 1 pc                                                                                                                       | B 06 40 100 |
| ⑪ Front panel F3                 | aluminium, matt anodised, 255.5 x 141.5 x 2 mm (only for combination with front frame), clip in, 1 pc                                                                      | B 06 40 120 |
| ⑫ Front panel H3                 | aluminium, matt anodised, 223.6 x 137.5 x 2 mm (for combination with cover), 1 pc                                                                                          | B 06 40 130 |
| ⑬ 19"-Front panel 3              | aluminium, matt anodised, 223.3 x 128.4 x 2 mm (19"-tapped strip for mounting necessary), for versions with cover 3 and frame L3, 1 pc                                     | B 06 40 110 |
| ⑭ Wall suspension element        | PA glass-reinforced, pebble grey, protection class remains unchanged, available as a kit                                                                                   | B 06 03 308 |
| ⑮ Hinge                          | PA glass-reinforced, with quick-action lock, left / right-hand hinge, for combinations ① + ④ or ② + ④, 1 pc                                                                | B 05 03 538 |
|                                  | PA glass-reinforced, without quick-action lock, left / right-hand hinge, for combinations ① + ④ or ② + ④, 1 pc                                                             | B 05 03 548 |
| ⑯ 19"-Card guides<br>42 TE, 3 HE | ABS, clip into place, for frame L3 (④) – not suitable for cassette units, 1 set supplied (1 top guide, 1 bottom guide), up to 5 sets of guides can be fitted into one case | B 06 02 508 |
| ⑰ 19"-Mounting kit 3             | this kit allows DIN 41612 or 41617 connectors to be assembled to frame L3 (④) when 19"-card guides (⑯) are fitted; 4 supports, 2 aluminium profiles, fixings               | B 05 02 558 |
| ⑱ 19"-Tapped & threaded strip 3  | if 19"-front panel 3 or cover front panels are used, suitable for frame L3 (④), 2 pcs                                                                                      | B 06 40 510 |
| ⑲ 19"-Cover front panel          | aluminium, matt anodised, width 2 TE between case width 44 TE and effective width 42 TE, for mounting 19"-tapped and threaded strip is necessary, 1 pc                     | B 06 00 150 |
| ⑳ Security element               | Polypropylene, for front cover 3 and terminal compartment cover 3, 2 pcs                                                                                                   | B 06 00 310 |
| ㉑ Knurled screw                  | for locking front cover instead of the standard cross-head screw when combined with frame K3 (③) or frame L3 (④), 2 pcs                                                    | B 06 00 348 |
| ㉒ Lock                           | combinations rear panel K3 (①) / rear panel 3 (②) with frame K3 (③) / frame L3 (④) and cover 3 (⑨), additional drilling required, 1 pc                                     | B 06 00 320 |

## 19"-TECHNIQUE – INFORMATION –



The version with the long frame L3 (④) together with the 19"-mounting kit 3 (⑰), enables the fitting of DIN 41612 and DIN 41617 connectors. Cases with a terminal compartment (rear panel K3, ①) will only accept connectors with contacts up to 13 mm long.

Together with the hinge (⑮) the wiring pins are freely accessible, even when the circuit boards are fitted. The hinge can be supplied with or without a plastic lock. The version with the lock enables easy access to the wiring level. If the version without the lock is ordered the frame and the rear panel must be screwed in place.



## POSSIBLE COMBINATIONS

WALL MOUNTING CASES

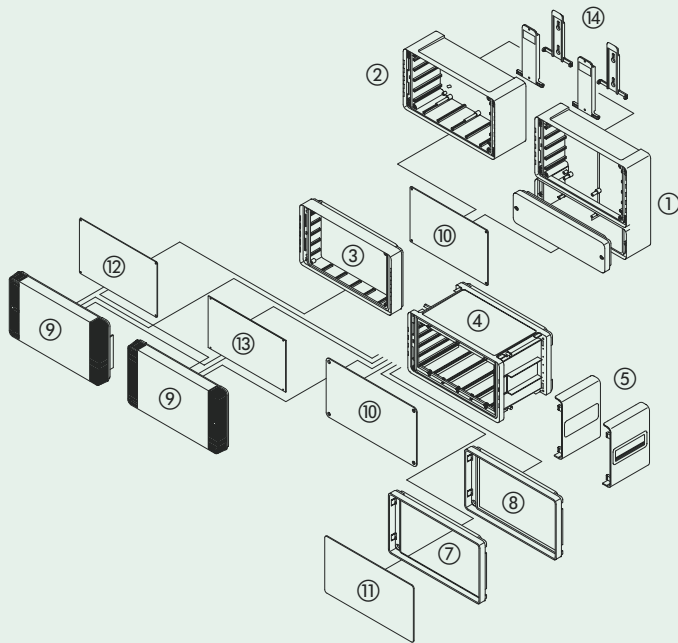
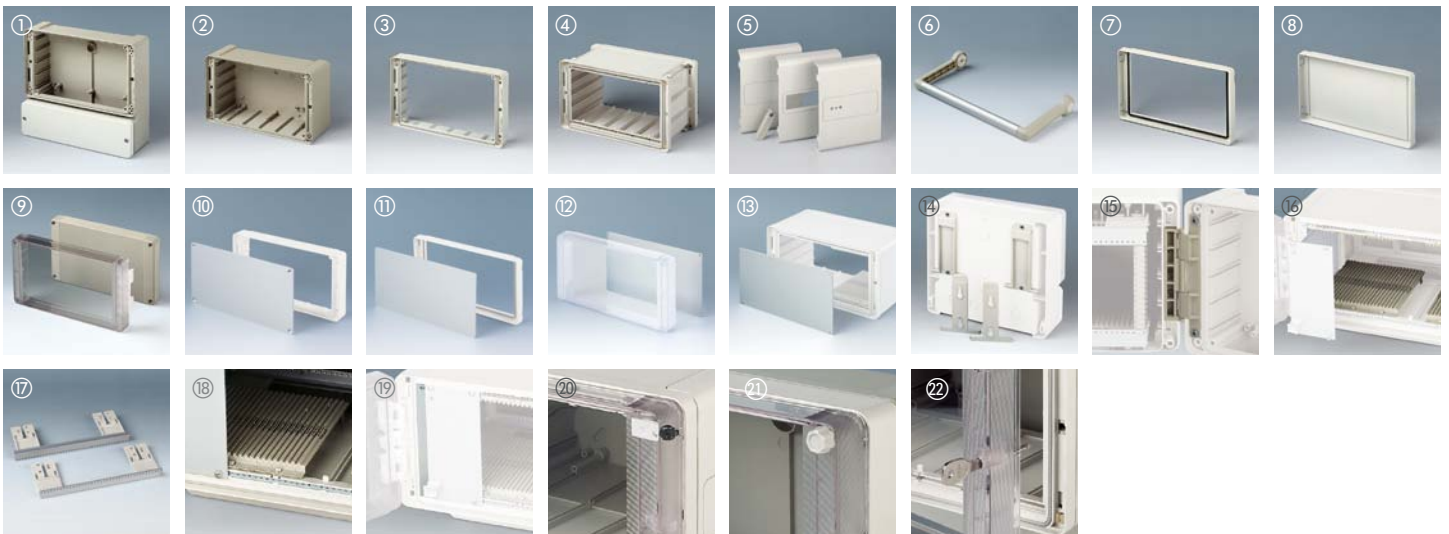
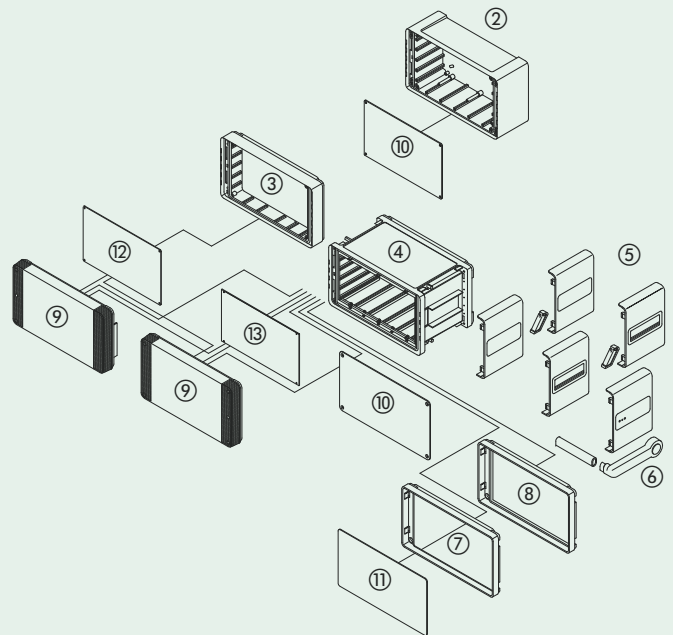


TABLE TOP CASES



Supply: The fastening elements required are included in the kits supplied.