



## THE PRODUCT

The ART-CASE series of cases with the basic shapes "round", "square", "oval" and "rectangular" sets new standards in design and function.

Different versions of the bottom and top parts as well as of the base create interesting combinations and geometrical arrangements – for first-class visual pleasure!

## YOUR ADVANTAGE

Ergonomically shaped case design, ideal for wall mounting and desktop applications.

Bayonet locking technology in ART-CASE R110 F/H – rational and invisible from the outside. If required, it can be additionally secured using the enclosed screws – in this case the markings on the top and bottom parts must match, on account of the alignment of the screw domes. Case assembly for ART-CASE types S, O and E with snap-in locking and screw fixture.

Flat top part with recessed operating area for the protection of the membrane keyboard.

Available with or without battery operation. Battery compartment for 2 x AAA batteries or base with integrated supports for 2 x AA (version VII and VIII).

3 different bases. Practical for wall and desktop applications.

## APPLICATIONS

Ideal for indoor electrical and electronic applications, e.g. for transmission and reception units in building services management systems and building installations.

Also in medical technology, computer peripherals, security technology etc.

## PROTECTION CLASS IP 40

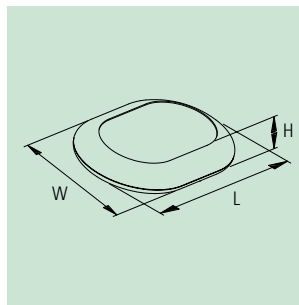
## MAX. SIZE OF PCB

| ART-CASE | L x W in inches         |                            | top parts             |
|----------|-------------------------|----------------------------|-----------------------|
|          | bottom parts<br>"level" | bottom parts<br>"inclined" |                       |
| R110 F/H | ø 3.386                 | ø 3.386                    | ø 3.228/2.283 x 2.283 |
| S110 F   | —                       | —                          | 3.701 x 3.071         |
| O160 F/H | —                       | —                          | 4.213 x 2.520         |
| E160 F   | —                       | —                          | 5.669 x 3.071         |

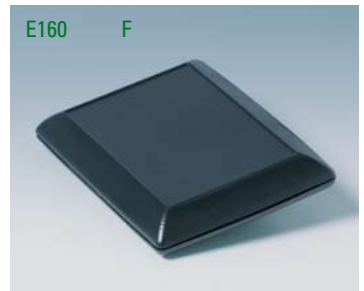
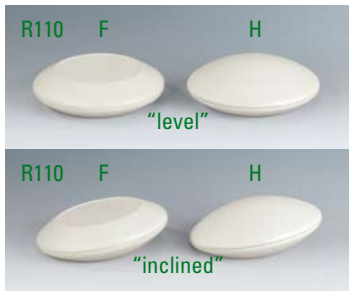
(cutouts for pillars not taken into consideration)



Off-white, RAL 9002   
Black, RAL 9005 



## DESIGN SELECTION



## ENCLOSURES

| ART-CASE | Outside dim. in inches |       | Equipment  | Material       | Part-No.<br>F*1 |             |             | Part-No.<br>H |             |             |
|----------|------------------------|-------|------------|----------------|-----------------|-------------|-------------|---------------|-------------|-------------|
|          | L                      | W     |            |                | height          | off-white   | black       | height        | off-white   | black       |
| R110     | 4.331                  | 4.331 | "level"    | ABS (UL 94 HB) | 1.181           | B 50 10 007 | B 50 10 009 | 1.496         | B 50 10 107 | B 50 10 109 |
|          | 4.331                  | 4.331 | "inclined" | ABS (UL 94 HB) | 1.496           | B 50 10 207 | B 50 10 209 | 1.614         | B 50 10 307 | B 50 10 309 |
| S110     | 4.331                  | 4.331 | "inclined" | ABS (UL 94 HB) | 1.496           | B 50 12 207 | B 50 12 209 |               | —           | —           |
| O160     | 6.299                  | 4.331 | "level"    | ABS (UL 94 HB) | 1.181           | B 50 15 007 | B 50 15 009 | 1.496         | B 50 15 107 | B 50 15 109 |
|          | 6.299                  | 4.331 | "inclined" | ABS (UL 94 HB) | 1.496           | B 50 15 207 | B 50 15 209 | 1.614         | B 50 15 307 | B 50 15 309 |
| E160     | 6.299                  | 4.331 | "inclined" | ABS (UL 94 HB) | 1.496           | B 50 17 207 | B 50 17 209 |               | —           | —           |

End piece required for bottom part! (article ① - ⑤ depending on the application)  
article version/application

|                           |                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| ① Lid                     | suitable for all bottom parts, screw-down (not suitable for use with battery compartment), ABS (UL 94 HB)                             |
| ② Battery compartment lid | suitable for all bottom parts, screw-down (battery compartment 2 x AAA and set of battery compartment as accessories), ABS (UL 94 HB) |
| ③ Base                    | suitable for all bottom parts, spacer for ceiling/wall mounting, with contact supports for 2 x AA, ABS (UL 94 HB)                     |
| ④ Base 30°                | suitable for bottom parts "inclined", for user-friendly installation and assembly angles, ABS (UL 94 HB)                              |
| ⑤ Base 55°                | suitable for bottom parts "inclined", for user-friendly installation and assembly angles, ABS (UL 94 HB)                              |

| Part-No.<br>off-white | Part-No.<br>black |
|-----------------------|-------------------|
| B 50 11 847           | B 50 11 849       |
| B 50 11 857           | B 50 11 859       |
| B 50 11 117           | B 50 11 119       |
| B 50 11 217           | B 50 11 219       |
| B 50 11 317           | B 50 11 319       |

## ACCESSORIES

| Article                | For enclosure<br>ART-CASE          | Version / Application                                                                                                                       | Part-No.    |
|------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ⑥ Battery compartment  | bottom part "level"/<br>"inclined" | ABS, off-white, for 2 x 1.5 V (AAA), incl. assembly kit, battery compartment lid (②) or base (③), base 30° (④) resp. base 55° (⑤) necessary | B 51 11 107 |
| ⑦ Set of battery clips | battery comp. ⑥                    | tin-plated, for 2 x 1.5 V micro cells (AAA)                                                                                                 | A 91 66 001 |
|                        | base ③                             | tin-plated, for 2 x 1.5 V mignon cells (AA)                                                                                                 | A 91 90 002 |
| ⑧ Battery contact      | battery comp. ⑥                    | tin-plated, for a serial connection of the micro cells (AAA)                                                                                | A 91 66 002 |
| ⑨ Battery holder       | battery comp. ⑥                    | clamps down securely 2 x AA (for enclosures with base 30°/55° necessary)                                                                    | A 91 66 003 |
| ⑩ Strain relief        | base ③                             | 1 strain relief, 2 screws                                                                                                                   | A 91 99 005 |
| ⑪ Wall mounting set    | lid / all bases                    | for the safe and secure wall mounting (machining lid/bases necessary)                                                                       | B 51 11 307 |
| ⑫ Anti-rotation device | all bases                          | to prevent the base from being removed, ABS, off-white, incl. screws                                                                        | B 51 11 707 |
| ⑬ Anti-slide feet      | all                                | transparent, self-adhesive, ø 0.256" x 0.079", for desk applications, 1 pair                                                                | A 92 07 150 |
| ⑭ Set of screws        | all                                | 4 x ø 0.098" x 0.197", for mounting PCBs                                                                                                    | B 51 11 201 |



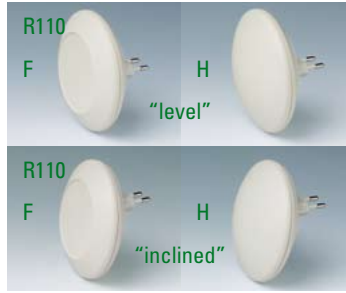
ART-CASE with  
integrated  
Euro plug see  
page 82 ▶

\*1 max. dim. keypad

ART-CASE R110 F: ø 2.835" · ART-CASE O160 F: 4.795" x 2.827" (max. dim. keypad of ART-CASE S110 F and E160 F see our website)

NEW PRODUCT

## WITH INTEGRATED EURO PLUG

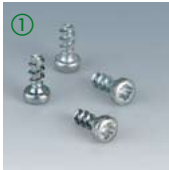


### ENCLOSURE SET

| Part-No.<br>F*1 |             |        | Part-No.<br>H |             |        | ART-CASE | Outside dim.<br>in inches |       | Equipment   |                                                                    | Material                                         |
|-----------------|-------------|--------|---------------|-------------|--------|----------|---------------------------|-------|-------------|--------------------------------------------------------------------|--------------------------------------------------|
| off-white       | black       | height | off-white     | black       | height |          | L                         | W     | bottom part | plug-in module                                                     |                                                  |
| B 50 11 027     | B 50 11 029 | 1.181  | B 50 11 127   | B 50 11 129 | 1.496  | R110     | 4.331                     | 4.331 | “level”     | With integrated Euro plug in accordance with DIN VDE 0620 part 101 | ABS (UL 94 HB), live parts in ABS/PC (UL 94 V-0) |
| B 50 11 227     | B 50 11 229 | 1.496  | B 50 11 327   | B 50 11 329 | 1.614  |          | 4.331                     | 4.331 | “inclined”  |                                                                    |                                                  |
| B 50 13 227     | B 50 13 229 | 1.496  | —             | —           |        | S110     | 4.331                     | 4.331 | “inclined”  |                                                                    |                                                  |

### ACCESSORIES

| Part-No.    | Article         | For enclosure<br>ART-CASE | Version / Application                    |
|-------------|-----------------|---------------------------|------------------------------------------|
| B 51 11 201 | ① Set of screws | all                       | 4 x ø 0.098" x 0.197", for mounting PCBs |



### NEW PRODUCT

\*1 max. dim. keypad ART-CASE R110 F: ø 2.835" (ART-CASE S110 F see our website)