

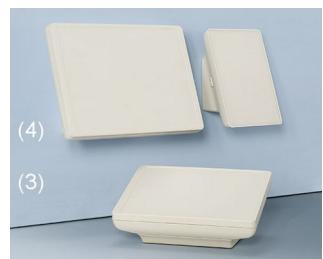
# INTERFACE-TERMINAL

## Multifunction electronic enclosures

Highly innovative modular plastic enclosures system which can be configured to meet all the requirements of today's man-machine interfaces.

- aesthetic and ergonomic design
- uniquely, the operator can decide to use the electronics as a mobile or as a stationary unit
- plenty of space for operating elements, graphic displays and touch screens (S: 6.4"/16 cm, M: 8.4"/21 cm, L: 10.4"/26 cm)
- available with either flat or high bottom part for individual installation configurations, interfaces, cable inputs and outputs etc.
- optional front panel styles: ABS cover and flat panel, aluminum front panel and glass panel for touch screens  
installation of tablets on demand
- protection class IP 54 with sealing gaskets (accessory)
- internal fastening pillars for PCBs and components
- ordered as individual components for multiple configurations:
- **mobile (1)**  
with/without battery compartment (5 x AA), accessible from the outside, incl. protection against incorrect insertion as well as anti-rotation device; user-friendly design with attractive flat styling in the handle area; finger recesses on the underside ensure a secure grip
- **enclosures with base or flat wall suspension element (2)**  
for data transmission and charging the enclosure snaps into base or flat wall suspension element; contacts available as accessories; operating panel can be mounted either vertically or horizontally; the ergonomically inclined base offers plenty of space for electronics
- **desk-top screwed (3)**  
operating panel inclined by 20° whether vertically or horizontally mounted; hidden screw fixing; the ergonomically inclined base offers plenty of space for connectors and cable glands; rubber feet supplied with the case ensures non-slip desktop positioning
- **desk-top/wall mounting, secured by latch lock (4)**  
unique interface between a stationary and a mobile component; simplified assembly by snap-in interfaces; the ergonomically inclined base offers plenty of space for plug connectors, electronics as well as wiring; base freely accessible; direct wall mounting of the base; mobile unit can be mounted either vertically or horizontally
- **installation enclosures (5)**  
if the architectural standards are particularly high, i.e. in historically buildings, INTERFACE-TERMINAL enclosures can also be harmoniously integrated in walls or front panels; installation in plant and machinery is also possible; easy wall installation with installation assembly kit

# INTERFACE-TERMINAL



## Applications and Examples

Unique variety of applications: handheld – desk-top – wall mounted – installation. Peripheral and interface equipment, office applications, communications technology, safety engineering, biometrics, medical and laboratory technology, health care, IoT/IIoT, gateways, automation, measuring/regulating/controlling, etc.



Device for bioelectrical patient analysis



Process control for plant Management



Self-monitoring emergency call system



Smart Home Console



Terminal for personnel time recording



Wireless data logger

# INTERFACE-TERMINAL

## View Customizing Options

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components.  
 Customizing options for Interface-Terminal



Machining



Lacquering



Printing



Laser marking



Decor foils



Special material

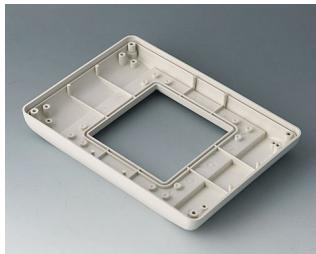


RFI/EMI shielding



Installation / Assembly  
of accessories

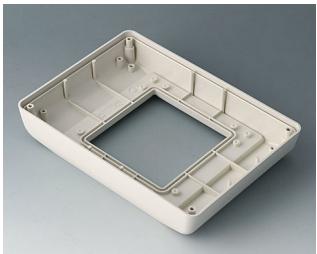
## Select Versions



**B4042707**  
Bottom part S flat, version I  
ABS (UL 94 HB)  
off-white RAL 9002  
7.48"x5.31"x0.96"  
IP 54 opt.



**B4042717**  
Bottom part S flat, version II  
ABS (UL 94 HB)  
off-white RAL 9002  
7.48"x5.31"x0.96"  
IP 54 opt.



**B4042757**  
Bottom part S high, version I  
ABS (UL 94 HB)  
off-white RAL 9002  
7.48"x5.31"x1.36"  
IP 54 opt.



**B4042767**  
Bottom part S high, version II  
ABS (UL 94 HB)  
off-white RAL 9002  
7.48"x5.31"x1.36"  
IP 54 opt.



**B4044707**  
Bottom part M flat, version I  
ABS (UL 94 HB)  
off-white RAL 9002  
8.86"x6.50"x1.00"  
IP 54 opt.



**B4044717**  
Bottom part M flat, version II  
ABS (UL 94 HB)  
off-white RAL 9002  
8.86"x6.50"x1.00"  
IP 54 opt.



**B4044757**  
Bottom part M high, version I  
ABS (UL 94 HB)  
off-white RAL 9002  
8.86"x6.50"x1.40"  
IP 54 opt.



**B4044767**  
Bottom part M high, version II  
ABS (UL 94 HB)  
off-white RAL 9002  
8.86"x6.50"x1.40"  
IP 54 opt.

# INTERFACE-TERMINAL



**B4046707**  
 Bottom part L flat, version I  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 10.83"x7.68"x1.04"  
 IP 54 opt.



**B4046717**  
 Bottom part L flat, version II  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 10.83"x7.68"x1.04"  
 IP 54 opt.



**B4046757**  
 Bottom part L high, version I  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 10.83"x7.68"x1.44"  
 IP 54 opt.



**B4046767**  
 Bottom part L high, version II  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 10.83"x7.68"x1.44"  
 IP 54 opt.

## System components to complete



**B4042407**  
 Cover S  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 7.48"x5.31"x0.55"



**B4042827**  
 Base S - desk-top -  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 4.84"x4.84"x2.09"



**B4042837**  
 Base S - charging station, case  
 deposit mobile  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 4.84"x4.84"x2.36"



**B4042847**  
 Base S - desk-top/wall -  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 4.84"x4.84"x2.09"



**B4044407**  
 Cover M  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 8.86"x6.50"x0.55"



**B4044827**  
 Base M - desk-top -  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 6.02"x6.02"x2.48"



**B4044837**  
 Base M - charging station, case  
 deposit mobile  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 6.02"x6.02"x2.76"



**B4044847**  
 Base M - desk-top/wall -  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 6.02"x6.02"x2.48"



**B4046407**  
 Cover L  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 10.83"x7.68"x1.00"



**B4046827**  
 Base L - desk-top -  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 7.20"x7.20"x2.87"



**B4046837**  
 Base L - charging station, case  
 deposit mobile  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 7.20"x7.20"x3.15"



**B4046847**  
 Base L - desk-top/wall -  
 ABS (UL 94 HB)  
 off-white RAL 9002  
 7.20"x7.20"x2.87"

# INTERFACE-TERMINAL



**B4142047**  
Battery compartment and lid S, 5 x AA  
ABS (UL 94 HB)  
off-white RAL 9002



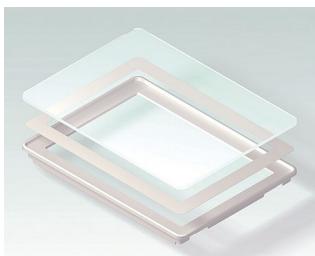
**B4142106**  
Front panel S  
Aluminum  
matt anodized  
7.34" x 5.18" x 0.08"



**B4142107**  
Front panel S  
ABS (UL 94 HB)  
off-white RAL 9002  
7.50" x 5.34" x 0.57"



**B4142167**  
Bottom panel with handle recess S  
ABS (UL 94 HB)  
off-white RAL 9002



**B4142203**  
Glass panel S  
Glass  
clear  
7.50" x 5.34" x 0.66"



**B4142247**  
Wall suspension element S  
ABS (UL 94 HB)  
off-white RAL 9002



**B4142257**  
Bottom panel with snap-in strips S  
ABS (UL 94 HB)  
off-white RAL 9002



**B4142587**  
Installation assembly kit S, flat  
ABS (UL 94 HB)  
off-white RAL 9002  
9.21" x 7.28"



**B4142597**  
Installation assembly kit S, high  
ABS (UL 94 HB)  
off-white RAL 9002  
9.21" x 7.28"



**B4144047**  
Battery compartment and lid M,  
5 x AA  
ABS (UL 94 HB)  
off-white RAL 9002



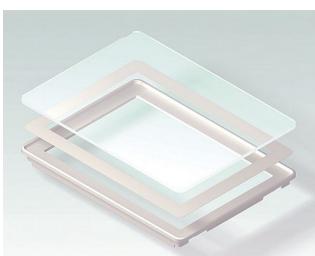
**B4144106**  
Front panel M  
Aluminum  
matt anodized  
8.72" x 6.36" x 0.08"



**B4144107**  
Front panel M  
ABS (UL 94 HB)  
off-white RAL 9002  
8.88" x 6.52" x 0.61"



**B4144167**  
Bottom panel with handle recess M  
ABS (UL 94 HB)  
off-white RAL 9002



**B4144203**  
Glass panel M  
Glass  
clear  
8.88" x 6.52" x 0.70"



**B4144247**  
Wall suspension element M  
ABS (UL 94 HB)  
off-white RAL 9002



**B4144257**  
Bottom panel with snap-in strips M  
ABS (UL 94 HB)  
off-white RAL 9002

# INTERFACE-TERMINAL



**B4144587**  
Installation assembly kit M, flat  
ABS (UL 94 HB)  
off-white RAL 9002  
10.71"x8.58"



**B4144597**  
Installation assembly kit M, high  
ABS (UL 94 HB)  
off-white RAL 9002  
10.71"x8.58"



**B4146047**  
Battery compartment and lid L, 5  
x AA  
ABS (UL 94 HB)  
off-white RAL 9002



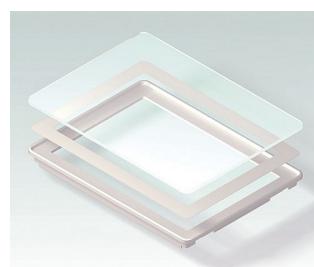
**B4146106**  
Front panel L  
Aluminum  
matt anodized  
10.69"x7.54"x0.08"



**B4146107**  
Front panel L  
ABS (UL 94 HB)  
off-white RAL 9002  
10.85"x7.70"x0.61"



**B4146167**  
Bottom panel with handle recess L  
ABS (UL 94 HB)  
off-white RAL 9002



**B4146203**  
Glass panel L  
Glass  
clear  
10.85"x7.70"x0.70"



**B4146247**  
Wall suspension element L  
ABS (UL 94 HB)  
off-white RAL 9002



**B4146257**  
Bottom panel with snap-in strips L  
ABS (UL 94 HB)  
off-white RAL 9002

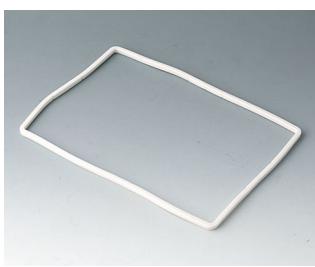


**B4146587**  
Installation assembly kit L, flat  
ABS (UL 94 HB)  
off-white RAL 9002  
12.80"x9.88"



**B4146597**  
Installation assembly kit L, high  
ABS (UL 94 HB)  
off-white RAL 9002  
12.80"x9.88"

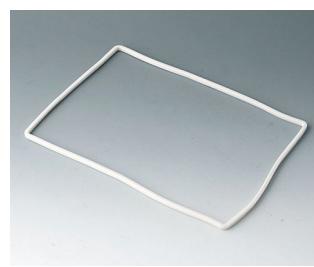
## Accessory "protection"



**B4142005**  
Sealing S (bottom part - front  
design)



**B4142006**  
Sealing S (bottom part -  
base/bot. panel/bat. comp...)

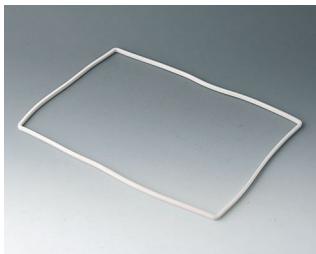


**B4144005**  
Sealing M (bottom part - front  
design)



**B4144006**  
Sealing M (bottom part -  
base/bot. panel/bat. comp...)

# INTERFACE-TERMINAL

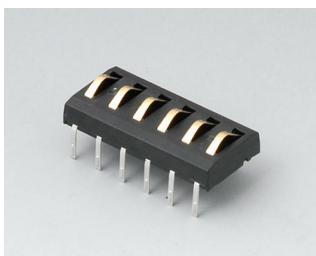


**B4146005**  
Sealing L (bottom part - front  
design)

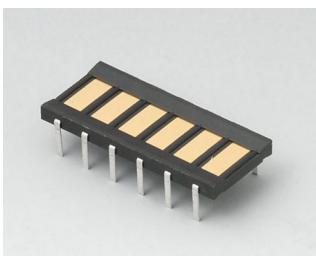


**B4146006**  
Sealing L (bottom part -  
base/bot. panel/bat. comp...)

## Accessory



**A9178007**  
Contacts, male  
gold-plated



**A9178008**  
Contacts, female  
gold-plated

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