

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, aluminium 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























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



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

Customising 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.

Customising options for Interface-Terminal





Machining



Lacquering



Printing



Laser marking



Decor foils



Special material



EMC shielding



Installation / Assembly of accessories

Select Versions



B4042707 Bottom part S flat, version I ABS (UL 94 HB) off-white RAL 9002 190x135x24.5mm IP 54 opt.



B4042717 Bottom part S flat, version II ABS (UL 94 HB) off-white RAL 9002 190x135x24.5mm IP 54 opt.



B4042757 Bottom part S high, version I ABS (UL 94 HB) off-white RAL 9002 190x135x34.5mm IP 54 opt.



B4042767 Bottom part S high, version II ABS (UL 94 HB) off-white RAL 9002 190x135x34.5mm IP 54 opt.



B4044707 Bottom part M flat, version I ABS (UL 94 HB) off-white RAL 9002 225x165x25.5mm IP 54 opt.



B4044717 Bottom part M flat, version II ABS (UL 94 HB) off-white RAL 9002 225x165x25.5mm IP 54 opt.



B4044757 Bottom part M high, version I ABS (UL 94 HB) off-white RAL 9002 225x165x35.5mm IP 54 opt.



B4044767 Bottom part M high, version II ABS (UL 94 HB) off-white RAL 9002 225x165x35.5mm IP 54 opt.





B4046707 Bottom part L flat, version I ABS (UL 94 HB) off-white RAL 9002 275x195x26.5mm IP 54 opt.



B4046717 Bottom part L flat, version II ABS (UL 94 HB) off-white RAL 9002 275x195x26.5mm IP 54 opt.



B4046757 Bottom part L high, version I ABS (UL 94 HB) off-white RAL 9002 275x195x36.5mm IP 54 opt.



B4046767 Bottom part L high, version II ABS (UL 94 HB) off-white RAL 9002 275x195x36.5mm IP 54 opt.

System components to complete



B4042407 Cover S ABS (UL 94 HB) off-white RAL 9002 190x135x14mm



B4042827 Base S - desk-top -ABS (UL 94 HB) off-white RAL 9002 123x123x53mm



B4042837 Base S - charging station, case deposit mobile ABS (UL 94 HB) off-white RAL 9002 123x123x60mm



B4042847 Base S - desk-top/wall -ABS (UL 94 HB) off-white RAL 9002 123x123x53mm



B4044407 Cover M ABS (UL 94 HB) off-white RAL 9002 225x165x14mm



B4044827 Base M - desk-top -ABS (UL 94 HB) off-white RAL 9002 153x153x63mm



B4044837 Base M - charging station, case deposit mobile ABS (UL 94 HB) off-white RAL 9002 153x153x70mm



B4044847 Base M - desk-top/wall -ABS (UL 94 HB) off-white RAL 9002 153x153x63mm



B4046407 Cover L ABS (UL 94 HB) off-white RAL 9002 275x195x25.5mm



B4046427 Cover L, for iPad Air ABS (UL 94 HB) off-white RAL 9002 275x195x25.5mm



B4046827 Base L - desk-top -ABS (UL 94 HB) off-white RAL 9002 183x183x73mm



B4046837 Base L - charging station, case deposit mobile ABS (UL 94 HB) off-white RAL 9002 183x183x80mm





B4046847 Base L - desk-top/wall -ABS (UL 94 HB) off-white RAL 9002 183x183x73mm



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



B4142106 Front panel S Aluminium matt anodised 186.5x131.5x2mm



B4142107 Front panel S ABS (UL 94 HB) off-white RAL 9002 190.6x135.6x14.5mm



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



Glass panel S Glass clear 190.6x135.6x16.7mm



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 234x185mm



B4142597 Installation assembly kit S, high ABS (UL 94 HB) off-white RAL 9002 234x185mm



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



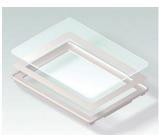
B4144106 Front panel M Aluminium matt anodised 221.5x161.5x2mm



B4144107 Front panel M ABS (UL 94 HB) off-white RAL 9002 225.6x165.6x15.5mm



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



B4144203 Glass panel M Glass clear 225.6x165.6x17.7mm



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



B4144587 Installation assembly kit M, flat ABS (UL 94 HB) off-white RAL 9002 272x218mm



Installation assembly kit M, high ABS (UL 94 HB) off-white RAL 9002 272x218mm



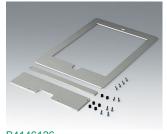
B4146047 Battery compartment and lid L, 5 x AA ABS (UL 94 HB) off-white RAL 9002



B4146106 Front panel L Aluminium matt anodised 271.5x191.5x2mm



B4146107 Front panel L ABS (UL 94 HB) off-white RAL 9002 275.6x195.6x15.5mm



B4146126 Front panel L, for iPad Air Aluminium matt anodised 275.4x195.4x4mm



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



B4146203 Glass panel L Glass clear 275.6x195.6x17.7mm



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 325x251mm



B4146597 Installation assembly kit L, high ABS (UL 94 HB) off-white RAL 9002 325x251mm



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)



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



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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