

Attractive low profile plastic enclosures

These highly attractive enclosures are especially suitable for living and working environments – ideal for communication and network equipment.

- modern, flat enclosure design for wall mounted and desktop electronics
- · central control panel for mounting a keypad, touch screen or display unit
- recessed area for installation and protection of interfaces, plug-in connections, cable glands etc.
- easy, invisible wall mounting; knockouts in base for wall fixings
- · four sizes in two colors
- **DIATEC XS:** two-piece case, consisting of a top and bottom part, screwed together with Torx T10 stainless steel screws, integrated battery holder for 2 x AA, pre-shaped flush-mounting box contoured in the bottom part
- **DIATEC S, M, L:** four-piece case, consisting of a top and bottom part as well as two covers for concealing the assembly screws; if required, the snap-on covers can be locked to prevent unauthorized access; integrated battery compartment for 2 x AA or 1 x 9 V
- slot-in panels (accessories) can be used to separate the electronics and terminal areas
- protection class IP 40
- snap-on side panels allow installation without disassembly of the top panel (S, M, L)
- hinged lids in solid ABS, and translucent or transparent polycarbonate (accessories S, M, L)
- internal screw pillars for mounting PCBs





















Applications and Examples

- · Peripheral equipment for computers
- IoT/IIoT
- Gateways
- Data system engineering
- · Systems for data collection on the job
- · Access and security controls
- Measuring and controlling devices
- Medical, wellness and laboratory technology



Control panel for home automation



Control unit for photovoltaic solar installations



Controller for intelligent tank management



House control unit



Indoor air quality control



Multi-functional terminal



Solar Control Panel



Systems for drying brickwork



WBA receiver unit for measuring biosignals



Weather Monitoring Station

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 Diatec





Machining



Special material



Lacquering





Printing



Laser marking



Decor foils



RFI/EMI shielding



Installation / Assembly of accessories

Select Versions



A9092107 DIATEC XS ABS (UL 94 HB) off-white RAL 9002 5.91"x1.46"x6.10" IP 40



A9092108 DIATEC XS ABS (UL 94 HB) lava 5.91"x1.46"x6.10" IP 40



A9093107 DIATEC S ABS (UL 94 HB) off-white RAL 9002 8.27"x1.89"x7.87" IP 40



A9093108 DIATEC S ABS (UL 94 HB) lava 8.27"x1.89"x7.87" IP 40



A9094107 DIATEC M ABS (UL 94 HB) off-white RAL 9002 10.63"x1.89"x7.87" IP 40



A9094108 DIATEC M ABS (UL 94 HB) lava 10.63"x1.89"x7.87" IP 40



A9095107 DIATEC L ABS (UL 94 HB) off-white RAL 9002 12.99"x1.89"x7.87" IP 40



A9095108 DIATEC L ABS (UL 94 HB) lava 12.99"x1.89"x7.87" IP 40



Accessory "battery"



A9160003 Plug-in contact, 1 x 9 V



A9190002 Set of battery clips, 2xN/2xAA/2xAAA Steel tin-plated



A9190015 Set of battery clips, 2 x AA Steel nickel-plated

Accessory "protection"



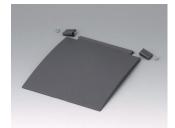
A9193121 Hinged lid S, L PC (UL 94 V-0) translucent



A9193122 Hinged lid S, L PC (UL 94 V-0) translucent



A9193127 Hinged lid S, L ABS (UL 94 HB) off-white RAL 9002



A9193128 Hinged lid S, L ABS (UL 94 HB) lava



A9193131 Hinged lid S, L PC (UL 94 V-0) clear



A9193132 Hinged lid S, L PC (UL 94 V-0) clear



A9194007 Slot-in panel ABS (UL 94 HB) off-white RAL 9002 6.14"x1.18"x0.12"



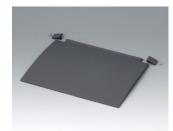
A9194121 Hinged lid M PC (UL 94 V-0) translucent



A9194122 Hinged lid M PC (UL 94 V-0) translucent



A9194127 Hinged lid M ABS (UL 94 HB) off-white RAL 9002



A9194128 Hinged lid M ABS (UL 94 HB) lava



A9194131 Hinged lid M PC (UL 94 V-0) clear

GEHÄUSE SYSTEME

DIATEC



A9194132 Hinged lid M PC (UL 94 V-0) clear

Accessory "wall/holder"



B1360048 Wall suspension elements ABS (UL 94 HB) pebble gray RAL 7032

Accessory "screws"



A0306031 Self-tapping screws 0.118" x 0.236" (PZ1)



A0399T10 Torx T10 screwdriver

Accessory



A9207150 Anti-slide feet 0.256" x 0.079" transparent



A9212330 Anti-slide feet 0.472" x 0.138" transparent

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