

### DIATEC

#### 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 colours
- **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 unauthorised 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

#### **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 Diatec



## DIATEC



Machining



Special material



Lacquering



**EMC** shielding



**Printing** 



Laser marking



Decor foils



Installation / Assembly of accessories

#### **Select Versions**



A9092107 DIATEC XS ABS (UL 94 HB) off-white RAL 9002 150x37x155mm IP 40



A9092108 DIATEC XS ABS (UL 94 HB) lava 150x37x155mm IP 40



A9093107 DIATEC S ABS (UL 94 HB) off-white RAL 9002 210x48x200mm IP 40



A9093108 DIATEC S ABS (UL 94 HB) lava 210x48x200mm IP 40



A9094107 DIATEC M ABS (UL 94 HB) off-white RAL 9002 270x48x200mm IP 40



A9094108 DIATEC M ABS (UL 94 HB) lava 270x48x200mm IP 40



A9095107 DIATEC L ABS (UL 94 HB) off-white RAL 9002 330x48x200mm IP 40



A9095108 DIATEC L ABS (UL 94 HB) lava 330x48x200mm IP 40



## DIATEC

#### Accessory "battery"



A9160003 Plug-in contact, 1 x 9 V (PP3)



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



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

#### Accessory "protection"



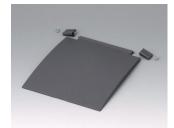
A9193121 Hinged lid S, L PC (UL 94 V-0) translucent



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 156x30x3mm



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

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## **DIATEC**



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

#### Accessory "wall/holder"



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

#### Accessory "screws"



A0306031 Self-tapping screws 3 x 6 mm (PZ1)



A0399T10 Torx T10 screwdriver

#### Accessory



A9207150 Anti-slide feet 6.5 x 2 mm transparent



A9212330 Anti-slide feet 12 x 3.5 mm transparent

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