

## Square control centre

PROTEC enclosures have a modern and highly attractive square design with soft contours. As a result, these wall-mount and desktop housings are ideal for modern electronics applications, both indoors and outdoors.

• three sizes 140 / 180 / 220, each in the following versions:

#### Version I

With a deep recessed interface area at the rear of the enclosure for the installation and protection of connectors, interfaces, switches and cables.

#### **Version II**

As version I, but also with a snap-on cover for flush covering of the recessed interface area.

#### **Version III**

As version I, but with a deep cover for the recessed interface area which is fitted by screws. The deep cover provides additional internal space for the electronics, cabling and connections.

- front operating panel ergonomically inclined by 20°
- · recessed operating area for protecting a membrane keypad
- plenty of space for touch screens (PROTEC 140: 5.7"/14.5 cm, PROTEC 180: 7"/17.8 cm, PROTEC 220: 8.4"/21.3 cm)
- no visible fixings screws, all fixings hidden on the underside
- high-quality V-0 material in off-white (RAL 9002) and optional IP 65 protection class (sealing as an accessory) for tough applications
- sealed electronics compartment with 3 board levels; plenty of space for the components and assemblies
- concealed, flush wall mounting with removal prevention feature (accessory wall suspension element)
- · corrosion-free stainless steel screws with reliable Torx heads
- non-slip rubber feet ensure that desktop devices do not skid



















### Applications and Examples

Surveillance systems, access and security control, data acquisition systems, building services systems, central control units, IoT/IIoT, smart factory, industry 4.0, gateways, data systems engineering, measuring and control technology, medical technology, healthcare, etc.



Audio Controls



Biofeedback meter



Hearing test device



Laboratory measuring device



Multimeter measuring device



Robot control



Table microphone / inter phone



Terminal for access control



Terminal for fire alarm systems



Video Monitoring

### **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 Protec





Machining



Lacquering



**Printing** 



Laser marking



Decor foils



**EMC** shielding



Installation / Assembly of accessories

### Select Versions



B4414107 PROTEC 140, Vers. I ASA+PC (UL 94 V-0) off-white RAL 9002 140x140x76mm IP 65 opt.



B4414207 PROTEC 140, Vers. II ASA+PC (UL 94 V-0) off-white RAL 9002 140x140x76mm IP 65 opt.



B4414307 PROTEC 140, Vers. III ASA+PC (UL 94 V-0) off-white RAL 9002 140x160x76mm IP 65 opt.



B4418107 PROTEC 180, Vers. I ASA+PC (UL 94 V-0) off-white RAL 9002 180x180x92mm IP 65 opt.



B4418207 PROTEC 180, Vers. II ASA+PC (UL 94 V-0) off-white RAL 9002 180x180x92mm IP 65 opt.



B4418307 PROTEC 180, Vers. III ASA+PC (UL 94 V-0) off-white RAL 9002 180x201x92mm IP 65 opt.



B4422107 PROTEC 220, Vers. I ASA+PC (UL 94 V-0) off-white RAL 9002 220x220x108mm IP 65 opt.



B4422207 PROTEC 220, Vers. II ASA+PC (UL 94 V-0) off-white RAL 9002 220x220x108mm IP 65 opt.



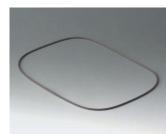


B4422307 PROTEC 220, Vers. III ASA+PC (UL 94 V-0) off-white RAL 9002 220x243x108mm IP 65 opt.

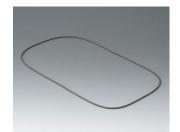
### Accessory "protection"



B4514030 Sealing 140



B4518030 Sealing 180



B4522030 Sealing 220

### Accessory "wall/holder"



B4514101 Wall suspension element 140 Aluminium



B4518101 Wall suspension element 180 Aluminium



B4522101 Wall suspension element 220 Aluminium

### Accessory "screws"



A0305031 Self-tapping screws 2.5 x 6 mm (PZ1)



A0325060 Self-tapping screw 2.5 x 6 mm (T8) Stainless steel

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