PROTEC

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











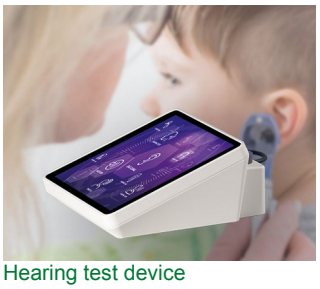
PROTEC

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


Simulator for testing measuring instruments


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

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.

PROTEC

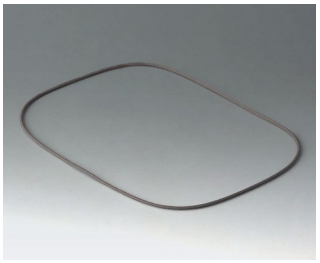


B4422307
PROTEC 220, Vers. III
ASA+PC (UL 94 V-0)
off-white RAL 9002
220x243x108mm
IP 65 opt.

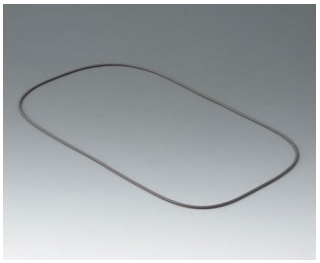
Accessory "protection"



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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