

### Elegant wall-mounted enclosure for modern control units

SMART-PANEL is specifically designed for today's intelligent building control and monitoring technology. The elegant appearance fits seamlessly into modern residential, commercial and industrial environments.

- slim enclosure design in 3 sizes: square 84 x 84 mm and 114 x 114 mm as well rectangular 155 x 84 mm
- prepared for installation on standard flush-mounted / cavity wall boxes
   \$84/E155: with max. installation opening 61 mm / double flush-mounted boxes as well as larger, international installation boxes up to a max. height of 150 mm / width 61 mm
   \$114: for larger wall boxes up to a max. height of 100 mm / width 100 mm
- great looking bottom part highly polished, top part with fine surface structure
- high-quality V0 ASA+PC-FR material in traffic white (RAL 9016)
- rational, screwless enclosure assembly with snap-in function this is a major advantage for subsequent servicing activities on site
- flat, recessed area in one end for USB and Mini-USB connectors etc. as well as for opening the enclosure by means of a separate opening tool (in pairs as accessories)
- recessed control panel protects membrane keypads, display/control elements, touch displays and much more
- reduction of the internal wall thickness for partially backlit surfaces allows the light from LEDs positioned behind them to shine through (on request), making it ideal for temperature or individual status displays
- assembly of the installation parts in the top part. Push-in phenolic resin hardboard plate as an accessory (size S114 on request - minimum quantity 100 pcs.) protects the underlying electronics from damage during installation/service, if required.
- glass plate for high-quality applications included in the accessories range (size S114 on request, minimum quantity 100 pcs.), e.g. for use with displays etc. Rear printing possible on request.

## **Designer Statement**

"This panel is something to be proud of!

Its timeless design meets the sophisticated requirements of modern residential and living areas. The top, the face of the enclosure, is the centre of the design, only a narrow frame surrounds the user interface, and the base of the enclosure blends in.

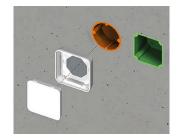
The differentiated interplay of the finishes, polished and finely structured, the materials used, plastic and glass, the elegance and precision of the design elements show off the quality of your product to best advantage. And the product can be installed quickly, safely and invisibly. Nothing is revealed about how this enclosure is screwed onto the wall, no fixing points, no joints."

Martin Nußberger, polyform Industrie Design







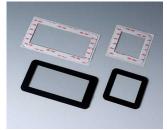














### Applications and Examples

Ideal for stationary electronics applications indoors: building services systems, electrical installation, SMART-HOME, IoT/IIoT, office, wireless communication, measuring and control technology, medical and laboratory technology, healthcare, security technology, etc.





SMART-HOME control centre



Automatic Door Access



Sound Meter



Pool control



Wired device in the IIoT



Smart home gateway

### **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 Smart-Panel





**Printing** 





Decor foils



Machining

N

Installation / Assembly of accessories

or accessories

#### **Select Versions**



C6402107 SMART-PANEL S84 ASA+PC (UL 94 V-0) traffic white RAL 9016 84x84x21.3mm IP 40

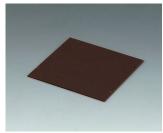


C6404107 SMART-PANEL S114 ASA+PC (UL 94 V-0) traffic white RAL 9016 114x114x21.3mm IP 40

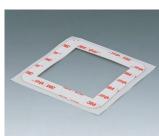


C6406107 SMART-PANEL E155 ASA+PC (UL 94 V-0) traffic white RAL 9016 155x84x21.3mm IP 40

#### Accessory "protection"



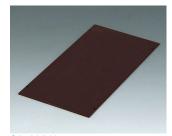
C6502011 Hardboard protection plate S84 65x67x1mm



C6502012 Adhesive foil S84



C6502013 Glass panel S84 Glass clear 78.75x78.75x1.6mm



C6506011 Hardboard plate E155 136x67x1mm





C6506012 Adhesive foil E155



C6506013 Glass panel E155 Glass clear 149.75x78.75x1.6mm

#### Accessory "screws"



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

### Accessory



A9210180 Anti-slide feet 10,1 x 1.8 mm transparent



C6502010 Opening tool set ASA+PC (UL 94 V-0) traffic white RAL 9016

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