

# SMART-PANEL

## 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 3.31" x 3.31" and 4.49" x 4.49" as well as rectangular 6.10" x 3.31"
- prepared for installation on standard flush-mounted / cavity wall boxes
  - S84/E155**: with max. installation opening 2.40" / double flush-mounted boxes as well as larger, international installation boxes up to a max. height of 5.91" / width 2.40"
  - S114**: for larger wall boxes up to a max. height of 3.94" / width 3.94"
- 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

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## 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.



Access control system



Automatic Door Access



Pool control



Smart home gateway



SMART-HOME control centre



Sound Meter



Wired device in the IIoT

## View Customizing Options

# SMART-PANEL

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 Smart-Panel



Machining



Printing



Laser marking



Decor foils



RFI/EMI shielding



Installation / Assembly  
of accessories

## Select Versions



**C6402107**  
SMART-PANEL S84  
ASA+PC (UL 94 V-0)  
traffic white RAL 9016  
3.31"x3.31"x0.84"  
IP 40



**C6404107**  
SMART-PANEL S114  
ASA+PC (UL 94 V-0)  
traffic white RAL 9016  
4.49"x4.49"x0.84"  
IP 40



**C6406107**  
SMART-PANEL E155  
ASA+PC (UL 94 V-0)  
traffic white RAL 9016  
6.10"x3.31"x0.84"  
IP 40



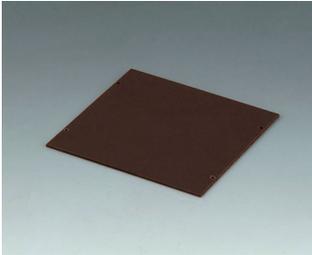
**C6502013**  
Glass panel S84  
Glass  
clear  
3.10"x3.10"x0.06"



**C6506013**  
Glass panel E155  
Glass  
clear  
5.90"x3.10"x0.06"

# SMART-PANEL

## Accessory "protection"



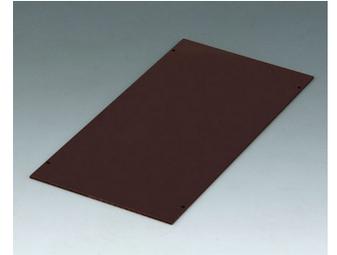
**C6502011**  
 Hardboard protection plate S84  
 2.56"x2.64"x0.04"



**C6502012**  
 Adhesive foil S84



**C6502013**  
 Glass panel S84  
 Glass  
 clear  
 3.10"x3.10"x0.06"



**C6506011**  
 Hardboard plate E155  
 5.35"x2.64"x0.04"



**C6506012**  
 Adhesive foil E155



**C6506013**  
 Glass panel E155  
 Glass  
 clear  
 5.90"x3.10"x0.06"

## Accessory "screws"



**A0325060**  
 Self-tapping screw 0.098" x  
 0.236" (T8)  
 Stainless steel

## Accessory



**A9210180**  
 Anti-slide feet 0.374" x 0.150"  
 transparent



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



**C6502012**  
 Adhesive foil S84



**C6506012**  
 Adhesive foil E155

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