

## Advanced IP 66 plastic enclosures

The rounded ergonomic design of the SMART-BOX series is designed to enhance the visual impact and tactile quality of your industrial electronics.

- · convincing design; hinged flush-fitting trims hide all the case fixings
- high-quality material ASA+PC (UL 94 V-0) for use in tough conditions; also flame-retardant and selfextinguishing
- high protection class IP 66 (width 90/110/130/150), IP 65 (width 170); with pre-fitted sealing gaskets in the top
- high-quality A2 stainless steel alloy screws with high corrosion resistance even against aggressive substances
- universal use for wall mount and desktop applications
- screw shafts for wall mounting hidden under the hinged trims
- case feet (accessory), simply snap-in ensure non-slip desktop positioning
- two plastic lid retaining straps included
- recessed operating area for protecting a membrane keypad; additional surface for labels on the underside
- internal fastening pillars for PCBs and DIN rails





### Applications and Examples

Ideal for design orientated electrical and electronic applications, e.g.

- Heating, air conditioning and ventilation engineering
- Control and system engineering
- Safety technology •
- IoT/IIoT •
- Smart Factory •
- Industry 4.0 •
- Gateways



Active UHF RFID system



RFID card reader for construction site workers

### **Customising Options**



Data logger for machine monitoring



Universal temperature controller / Temperature difference controller



Miniature data logger for crack displacements and climatic data



Pedestrian Alert System

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-Box





Printing







OK

GEHÄUSE

SYSTEME



Installation / Assembly of accessories

### Select Versions



C6009121 SMART-BOX WIDTH 90 ASA+PC (UL 94 V-0) light grey RAL 7035 120x90x50mm IP 66



C6013161 SMART-BOX WIDTH 130 ASA+PC (UL 94 V-0) light grey RAL 7035 160x130x60mm IP 66



C6009161 SMART-BOX WIDTH 90 ASA+PC (UL 94 V-0) light grey RAL 7035 160x90x50mm IP 66



C6013221 SMART-BOX WIDTH 130 ASA+PC (UL 94 V-0) light grey RAL 7035 220x130x60mm IP 66



C6011141 SMART-BOX WIDTH 110 ASA+PC (UL 94 V-0) light grey RAL 7035 140x110x60mm IP 66



C6015181 SMART-BOX WIDTH 150 ASA+PC (UL 94 V-0) light grey RAL 7035 180x150x60mm IP 66



C6011201 SMART-BOX WIDTH 110 ASA+PC (UL 94 V-0) light grey RAL 7035 200x110x60mm IP 66



C6017281 SMART-BOX WIDTH 170 ASA+PC (UL 94 V-0) light grey RAL 7035 280x170x60mm IP 65

### Accessory "protection"



C2306917 Pressure equalisation element M6x0.75 PA 6 (UL 94 HB) light grey RAL 7035 IP 56



C2320147 Cable grommet TPE light grey RAL 7035 IP 67

#### Accessory "screws"



C2310917 Pressure equalisation element M10x1 PA 6 (UL 94 HB) light grey RAL 7035 IP 56



C2316147 Cable grommet TPE light grey RAL 7035 IP 67



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C2320137 Cable grommet EPDM light grey RAL 7035 IP 67



C6100006 Security plug PA 6 red



C6100016 Set of security PA 6 red



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

#### Accessory



A0308031 Self-tapping screws 3 x 8 mm (PZ1)



A0308132 Self-tapping screw 3 x 8 mm (T10) Stainless steel



A0308132 Self-tapping screw 3 x 8 mm (T10) Stainless steel



Case feet TPE (UL 94 HB)





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