

# Modular aluminium operating enclosure CC-5000 *neXt*

The aluminium operating enclosure CC-5000 neXt is a unique design featuring a number of accessories such as the status light.

The rounded contours ensure that the enclosure is highly recognisable in machinery and mechanical engineering applications. Dimensions are of up to a maximum 1000 mm in height and width, with possible installation depths from 53 to 334 mm.

### Product features

- Design industrial enclosures for demanding applications
- High-quality extruded aluminium sections (natural anodised)
- Corner module RAL 9006, white-aluminium (standard)
- Free colour design according to customer requirements
- Integrated handle elements
- Protection class IP 65
- Temperature range – 30 °C to + 80 °C
- Option: Slim version for visualisation applications
- Individual processing of front panels

### Dimensions & variants

- Constructive design for max. external dimensions 1,000 mm x 1,000 mm
- Minimum internal dimensions width x height: 277 mm x 377 mm
- Installation depth 53 mm to 334 mm
- Optional: combination of 2 single frames
- Optional: version as console enclosure (2 inclination angles)



## Application examples

### Operating enclosure CC-5000<sub>next</sub>

- VESA connection
- Front panel with cut-out for IPC

### Operating enclosure CC-5000<sub>next</sub> with IPC, operating surface and keyboard drawer

- Front panel with cut-out for IPC
- Operating surface with holes for command devices
- Keyboard drawer



### Operating enclosure CC-5000<sub>next</sub>

- Sloping console version
- Front panel with cut-out for IPC
- With status lamp
- With keyboard

### Operating enclosure CC-5000<sub>next</sub> with IPC and operating surface

- Vertical console version
- Front panel with cut-out for IPC
- Operating surface with holes for command devices
- With keyboard



### Hinge



- Hinge integrated in the design
  - Not recognisable as a hinge when closed
  - Unique on the market
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### Rear panel



- Hinged variant
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- Screwed variant
  - (optional connection to panel coupling)
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## Door centring system



- Door centring by a door lifter
  - Not visible when closed
  - Ensures the exact fit/closing of the door
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## Optional status light



- Status light integrated in the design (RGB LED)
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## Console version



- Encapsulation of the keyboard in a separate enclosure
  - Combination into a compact unit
  - Inclination of the keyboard enclosure by 20° (operating enclosure vertical) or 10°
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# OPERATING ENCLOSURE CC-5000

next

## Individual frames



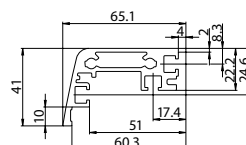
External  
dimension

Internal  
dimension

Horizontal section

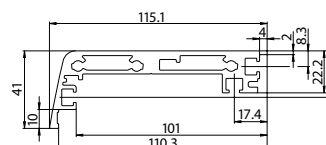
75 mm

53 mm



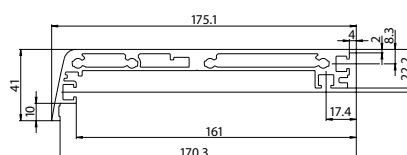
125 mm

103 mm



185 mm

163 mm



## Double frames (see vertical handle sections figure)



External  
dimension

Internal  
dimension

Vertical section

150 mm  
(75 + 75)

114 mm



200 mm  
(75 + 125 or  
125 + 75)

164 mm

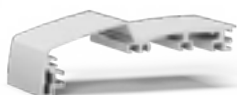
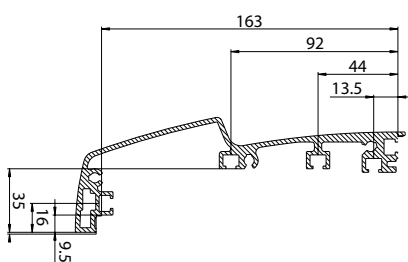
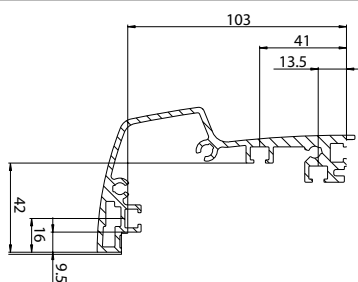
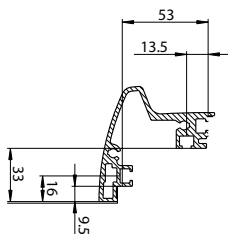


250 mm  
(125 + 125)

214 mm



### Vertical (handle) section



**External  
dimension**

**Internal  
dimension**

**Vertical section**

**260 mm**  
(75 + 185 or  
185 + 75)

**224 mm**



**310 mm**  
(125 + 185 or  
185 + 125)

**274 mm**



**370 mm**  
(185 + 185)

**334 mm**

