**FUNCTIONAL OVERVIEW**

**CAP-Desk**

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**Customizable solution to house special equipment.**

**Customizable**
To ensure compatibility with all control-room designs, the Critical Action Panel-Desk, referred to as a CAP-Desk, comes in different standard sizes and layouts which makes it easy to customize and implement everywhere. The standard height of our 19” panels is 9U, but can be customized to other heights to fit the need of different equipments such as control buttons and com radios etc. The CAP-Desk is fully compatible with other ABB control-room products including the Cable Duct Tower that simplifies the cable handling.

**Built to last**
The CAP-Desk is a piece of complementary equipment for the control room environment. With a robust and accessible design, built according to the IEC 60297-3-100 standard, the CAP-Desk accommodates all standard Hard-Wired and special equipment on 19” racks in the panelbox. The cables are arranged through cable entries from the sides, back and bottom which makes it possible to separate power and network cables. The installed equipment stays accessible at all times through lockable doors with ventilation holes that keeps the electronic equipment in good condition.

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**Design made easy**
We have made all of our products available as 3d models for ease of use when designing your interior. We can also assist in creating your next control room, please contact us for support.

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**Ensure process control and safety by having critical equipment within reach at all times.**

**Features**
- Customizable layout to fit all control-room designs
- Integrated 19” racks in the top cabinet to accommodate hard wired equipment
- Optional 19” racks in the lower cabinet
- Cable entries from the sides and bottom for easy cable handling
- Prepared for bolting to the floor
- Lockable doors as standard
- Ventilated design
- Fire-retardant top boards as a choice
Standard Single CAP-Desks Models

- Net weight approx. 150 kg
- Powder-coated steel frame
- Side panels in MDF
- Hardware Cabinet: welded steel frame, rear and front of perforated steel plate.
- Top boards: MDF28 with high pressure laminate.

Sizes
Single CAP-Desks.

Convex

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Details
Common Specifications

19” rack

T-slot profile

4pcs. Adjustable feet

650

600 - 1.4

(U 400)

200 - 1.4

(Rear opening
height clearance)

600 - 1.4

(Front opening
height clearance)
Standard Double CAP-Desks Models

- Net weight approx. 180 kg
- Powder-coated steel frame
- Side panels in MDF
- Hardware Cabinet: Welded steel frame, rear and front of perforated steel plate.
- Durable high pressured laminate covered MDF board:

  *Formica 7927 Folkstone Light Grey*
  *Formica 7921 Birch*

Other colors or specifications are available on request. All measurements are ± 10 mm if not otherwise stated.

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Sizes
Double CAP-Desks.

Wide

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Middle

Straight

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Details
Common Specifications

19" rack
T-slot profile

4pcs. Adjustable feet
Standard Triple CAP-Desks Models

- Net weight approx. 260 kg
- Powder-coated steel frame
- Side panels in MDF
- Hardware Cabinet: welded steel frame, rear and front of perforated steel plate.
- Durable high pressured laminate covered MDF board:
  - Formica 7927
  - Folkstone Light Grey
  - Formica 7921
  - Birch

Other colors or specifications are available on request.
All measurements are ± 10 mm if not otherwise stated.

Sizes
Triple CAP-Desks.

Wide

Narrow

Details
Common Specifications

abb.com
new.abb.com/control-rooms

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