

EXCELLENCE
IN TWO PARTS



DELTA B 5D



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19" WALL-MOUNTED CABINET

TWO-SECTIONED

FULLY WELDED

PROTECTION IP30

DELTA B 5D – EXCELLENCE IN TWO PARTS

PROVEN SYSTEM

The data and telecommunication cabinet Delta B 5D is a very successful version of double-sectioned cabinets, indicated by "D". The outstanding feature of these wall-mounted cabinets is their timeless design and a high quality of workmanship. The hinged two part design of the cabinet provides easy access to the rear of the components installed in the cabinet. The access through front door is taken for granted. The basis of the Delta B 5D cabinet is a fully welded, robust steel construction. The two halves of the cabinet are held rigidly together with hinges on one side and with locks on the other which can be accessed from the side of the cabinet. Hinged front door with lock typically

with full glass may be solid steel or perforated as required. The 180° hinge design permits easy removal of the door if needed. Cable entry points are located in the top, bottom and back of the cabinet and each cable entry is covered by a "break-out" blanking panel. One pair of 19" vertical rails which can be adjusted infinitely back and forth in the depth of the cabinet is attached at two points to each side. Vented top and bottom ensure natural convective ventilation.



Cable entry point is located in the top and bottom of the cabinet and each cable entry point is blanked with "break-out" style blanking panels. Blanking panels can be broken out by a very simple tool like a screwdriver.

EXCELLENT APPEARANCE

High quality workmanship ensures an excellent appearance.

HINGES

Door hinges allow door opening in a wide range of 180° and it is easy to demount doors if necessary.

EASY ACCESS

After opening the side locks you can easily swing away the front section. Access to installed elements is simple.



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SPECIFICATION, INTENTION OF USE

- 19" Double-sectioned wall mounted cabinet, protection category IP30
- Back section of the cabinet is hung directly on the wall
- Opening the front section allows easy access to back part of the cabinet
- Component parts of the cabinet are 2 sliding vertical rails for clamping installed equipment
- Construction of cabinet:
 - Sheet steel welded cabinet
 - Fully glass door: safety hardened glass, thickness 5 mm
- These cabinets are intended for installation of data and telecommunication equipment and their distribution systems
- Frame of the cabinet and all detachable parts are mutually earth connected with earthing cables, which have to be properly fixed (crimping cable plug) and plugged (connector) during the operation of cabinet
- In the bottom part of the cabinet is provided an M8 screw as the main earthing point for earth connection
- In the top, back and bottom part of the cabinet are openings for cables, which are covered by blanking panels

OPERATING TERMS

- Working environment:
 - Indoor
 - The cabinet is not designed for installation in surroundings, which can negatively affect the operation, function of the cabinet and the equipment inside (for example: environment with the danger of explosion or environment which is damp or wet)
- Necessary to protect from:
 - Mechanical damage
 - Rough manipulation
 - Different use, than for which the cabinet is designed
- Incorrect manipulation:
 - Overloading (exceeding the max. permissible load)
 - Placement or installation on the surface of the cabinet articles which could negatively affect operation, function of the cabinet and the equipment inside
 - Interference with the construction and design of the cabinet

ASSEMBLY OF THE CABINET

- This type of cabinet is hung on the wall by using 4No. 6x50 screw, 4No. 10x50 dowel, 4No. 6.4mm washers in holes in back of the cabinet of pitch "R" (see cabinet schematic)
- For securing of mentioned max permissible load it is necessary, that fixing of dowels is done into appropriate quality wall (solid brick, concrete and the like) and that this load it is evenly distributed across the height and ground plan of the cabinet
- In the event of laying the cables through one of the openings it is possible to seal this opening using the brush insert, which is included

PROTECTION OF THE ENVIRONMENT

- All components (materials) are made from recyclable materials and after useful life of the product must be processed (disposed) in this manner.

CERTIFICATION & CONFORMITY

- This product has a certificate ITI TÜV licence number (key number) 251 / 01 / 07 / 02 / 0 issued 30.07.2001 This product is fully complaint with ČSN EN 50298:1999 (EN 50298:1998).



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TYPE	A	B	(mm)				R1	R2	Weight gross (kg)	Weight net (kg)	Max. permissible load of the cabinet (kg)
			C	D	E						
RBA-04-AD5-CAX-A1	280	175	490	600	515	234	420	15,6	15,3	20,0	
RBA-06-AD5-CAX-A1	370	265	490	600	515	324	420	17,5	17,2	20,0	
RBA-09-AD5-CAX-A1	500	395	490	600	515	454	420	20,8	20,5	25,0	
RBA-12-AD5-CAX-A1	635	530	490	600	515	589	420	24,2	23,8	25,0	
RBA-15-AD5-CAX-A1	770	665	490	600	515	724	420	27,5	27,1	30,0	
RBA-18-AD5-CAX-A1	900	795	490	600	515	854	420	30,7	30,3	30,0	

