Product Information

Server cabinets 4DC

BKT 4DC cabinets are designed for demanding Data Center facilities where functionality, ease of installation and safety play key roles. They meet the expectations of the most demanding users who prefer quality and design.

Product Specification:
- The frame is made of welded steel profiles with thickness 1.5 mm with a capacity of 1500 kg, and a number of horizontal and vertical mounting holes to enable easy arrangement of cables and PDUs.
- Wheels with integrated levelling feet with a capacity of 1000kg.
- Frame used also in hermetic cabinets.
- Roof as a separate element of the frame, equipped with 4 openings 2U. Cabinets with width 800mm with additional cable inlets outside the 19'' for the perfect organization of wiring. The cabinets are intended for cold/hot aisle arrangement.
- Open base of the cabinets suitable for easy configuration by using the appropriate plates.
- 4 mounting profiles with the possibility of tool-free adjustment, each profile with marked U height.
- Possibility to mount asymmetric profiles 19'' in 800mm wide cabinets.
- Possibility of dividing back mounting profiles into two independent sections with different depths (optional).
- Front and back doors with optimal perforated surface of 82%. Possibility of installing door on right or left side, tool-free assembly and disassembly of the door. Universal locking system as standard, with the possibility of using electronic locks. Door equipped with internal hinges and cable channel built-in in the door frame. Door can be opened 180°, with 4-point locking system as standard.
- Tool-free assembly and disassembly of side walls with 2 snap locks (optional additional key lock for side walls).
- Possibility of dividing side walls into 2, 3 or 4 sections (optional).
- Suitable for mounting PDUs without interfering in the 19" space (even in 600 mm wide cabinets).
- Possibility to mount 19" elements vertically, out of the 19" space.
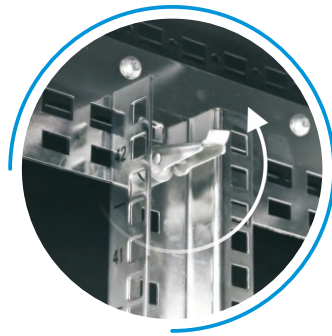- Powder paint: RAL 9005.

Compliant with the fallowing standards and directives:

ISO 11801:2002/Am1:2008+Am2:2010,
EN 50173-1: 2011,
EN 50173-2: 2008/ A1: 2011,
EN 50174-1: 2010/A1: 2011,
PN-EN 50310:2012,
TIA/EIA-568-B.2,
PN/E 08106/EN 60529,
EN-6297-3-100,
PN-EN 41003,
PN-EN 60529:2003,
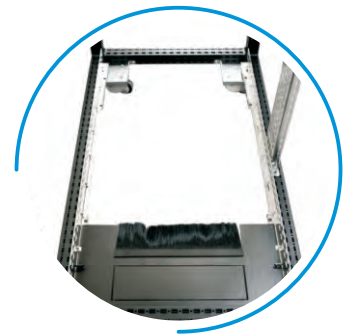EIA-310-B ,
73/23/EWG oraz 93/68/AWG

Tool-free 19'' profiles installation with the possibility to divide the cabinet into 2 sections with different depths

Tool-free base configuration

4-point locking system as standard

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Available dimensions

Type	Dimensions [mm]			Index
	Width	Depth	Height	
42U	600	1000	1990	110S4260103411.3
42U	800	1000	1990	110S4280103411.3
42U	600	1200	1990	110S4260123411.3
42U	800	1200	1990	110S4280123411.3
45U	600	1000	2120	110S4560103411.3
45U	800	1000	2120	110S4580103411.3
45U	600	1200	2120	110S4560123411.3
45U	800	1200	2120	110S4580123411.3
47U	600	1000	2190	110S4760103411.3
47U	800	1000	2190	110S4780103411.3
47U	600	1200	2190	110S4760123411.3
47U	800	1200	2190	110S4780123411.3