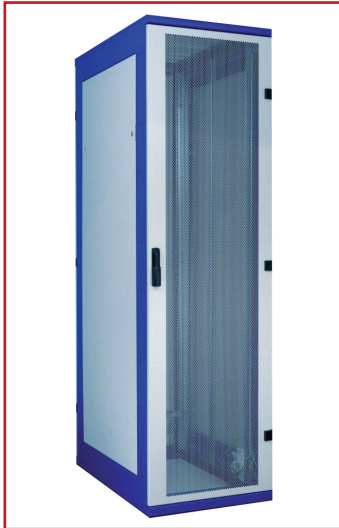


DATA SHEET: SERVER-ENCLOSURE IP30 DSS



Frontview



Rearview

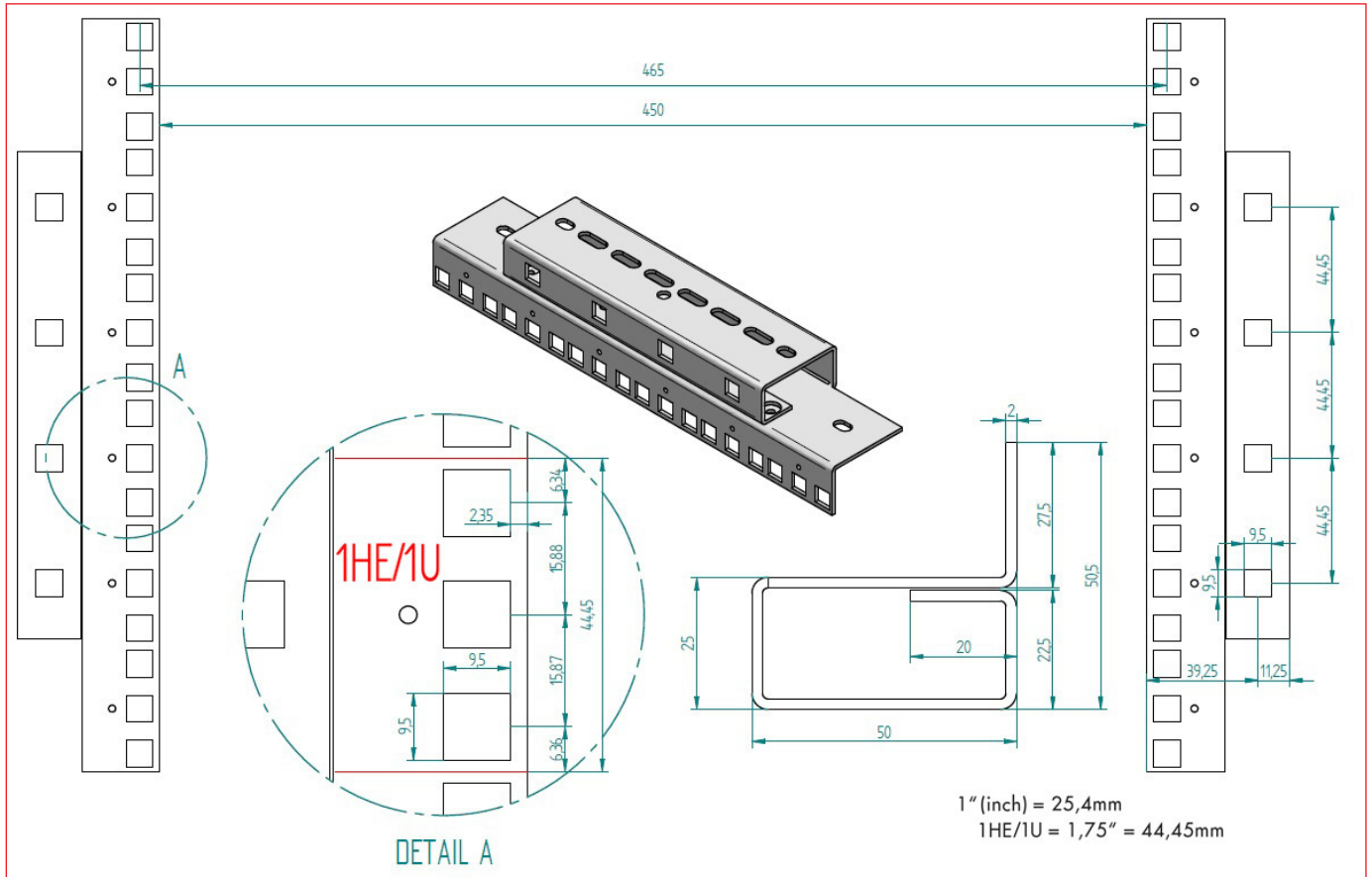
TECHNICAL DATA

- Welded powder-coated sheet steel skeleton 2,0 mm
- Heights: 42 and 45 U
- Widths: 600 and 800 mm
- Other dimensions and Datacenter-version with flat roof for cold-aisle are available upon request.
- Depths: 800 and 1000 mm
- Colour: light grey RAL 7035, frame blue RAL 5005
- Maximum static load: 1.500 kg
- Degree of protection: IP 30
- IP54 version with Front Glas-door and rearpanel full-metal available upon request.
- Frontdoor full width, Perforated 80% Permeability with handsome swing handle. Prepared for half-cylinder type locks. Halfcylinder lock (Ordernumber: DV900333) optional available.
- Doors hinged right. Can be changed to hinging on left.
- Frontdoor can be replaced by optional DSRT doors (Glas, Full metal or Perforated, Full width or Double-wing).
- Removeable and lockable side-panels. Key included.
- Reardoor Double-wing, Perforated 80% Permeability with handsome swing handle.
- Reardoor can be replaced by optional DSRT doors (Glas, Full metal or Perforated, Full width or Double-wing).
- Heavy-Duty base optional: Height = 120 mm
- 19" rails (4 pcs.) galvanised, continuously depthadjustable.
- In 800 mm wide DSS enclosures, you can choose to adjust the 19" rails to a width of 21".
- In 1.000 mm deep DS enclosures, there is an additional pair of vertical rails installed in half depth. This makes installation of high depth accessories together with standard accessories possible at the same time.
- Space between front vertical 19"-rail and door glass at max. spacing:
W600 – 30 mm
W800 – 50 mm
- Space between rear vertical 19"-rail and rear panel at max. spacing:
W600 – 30 mm
W800 – 55 mm

■ TECHNICAL DATA – continued

- Maximum distance between vertical rails (19"-rails) in free-standing cabinets:
 - W600 x D800 – 730 mm
 - W600 x D1000 – 930 mm
 - W800 x D800 – 670 mm
 - W800 x D1000 – 870 mm
- Maximum usable depth in free-standing cabinets when installed e.g. on shelves:
 - D800 – 775 mm
 - D1000 – 975 mm
- Spacing between vertical 19"-rails: 451 mm
- Roof construction with opening, 19" punched. Flexible covered by removable plates of different heights to allow installation of fan-units and cable-entry panels. Remaining opening can be closed by use of one these plates.
 - D800 - Opening: 10 U, Covering: 2 x 4 U and 1 x 2 U
 - D1000 - Opening: 12 U, Covering: 2 x 4 U and 2 x 2 U
- Floor construction with opening, 19" punched. Covered by removable plate in full height.
 - D800 - Opening: 10 U, Covering: 1 x 10 U
 - D1000 - Opening: 12 U, Covering: 1 x 12 U
- Roof unit assemblies can also be fitted to floor section. Standard base required.
- Cable entry possible via roof, base and rear panel. Delivered with demountable or break-out blanking plates.
- Brush strip panel for roof (DBK24800) optional.
- Air vents for passive ventilation
- Earthing:
 - M8-Earthing point plus 19"-Earthingset in the rear of the cabinet
 - FastOn-Earthing-connections to all dismountable parts pre-installed
- Included assembly materials:
 - 16 x Cage nuts, bolts and washers M6
 - 4 x Levelling feet
 - 1 x Brush
 - 1 x Edge Protection for cable-entry
- Wide range of available accessories (fan-units, cable entry panels, fixed shelves, patch panels, cable management, PDUs, doors, etc.).
- Enclosure is delivered completely assembled on a disposable pallet.

DRAWINGS OF THE VERTICALS 19"-PROFILE-RAILS



ORDERING INFORMATION

TYPE	ORDER NUMBER
SERVER ENCLOSURE	
Server Enclosure W600xH1970xD1000, 42U, 2xPerforated doors, 1500kg Load, IP30	DSS4260103
Server Enclosure W800xH1970xD800, 42U, 2xPerforated doors, 1500kg Load, IP30	DSS4280803
Server Enclosure W800xH1970xD1000, 42U, 2xPerforated doors, 1500kg Load, IP30	DSS4280103

ACCESSORIES

DESCRIPTION	ORDER NUMBER
FAN-UNITS	
Roof-fan-unit, equipped with 6 fans and thermostat, RAL7035, 8U	DLT44806-A
Roof-fan-unit, equipped with 3 fans and thermostat, RAL7035, 4U	DLT44803-A
Roof-fan-unit, equipped with 2 fans and thermostat, RAL7035, 4U	DLT44802-A
Roof-fan-unit, equipped with 1 fan and thermostat, RAL7035, 4U	DLT44801-A
CABLE-ENTRY-PANEL	
Roof-cable-entry panel with brush, RAL7035, 2U	DBK24800
BASE	
Base side-profile-pair, D=800mm, H=120mm, for DSS-Serverenclosure, Max. Load=1.300kg, RAL7035	DSSOT1280
Base side-profile-pair, D=1000mm, H=120mm, for DSS-Serverenclosure, Max. Load=1.300kg, RAL7035	DSSOT1210
Base, front-/ rear-panel, RAL7035, W=600mm, Blanking, RAL7035	DSOF1260
Base, front-/ rear-panel, RAL7035, W=600mm, Perforated, RAL7035	DSOF1261
Base, front-/ rear-panel, RAL7035, W=600mm, Cable-entry, RAL7035	DSOF1262
Base, front-/ rear-panel, RAL7035, W=600mm, Perforated with dust-filter, RAL7035	DSOF1263
Base, front-/ rear-panel, RAL7035, W=800mm, Blanking, RAL7035	DSOF1280
Base, front-/ rear-panel, RAL7035, W=800mm, Perforated, RAL7035	DSOF1281
Base, front-/ rear-panel, RAL7035, W=800mm, Cable-entry, RAL7035	DSOF1282
Base, front-/ rear-panel, RAL7035, W=800mm, Perforated with dust-filter, RAL7035	DSOF1283
DOORS (REPLACEMENT OF STANDARD FRONT-DOOR OR REAR-DOOR)	
Door 42U, W=800mm, RAL7035, Metal perforated	DSRT4281
Door 42U, W=800mm, RAL7035, Solid Metal	DSRT4282
Door 42U, W=800mm, RAL7035, Glas	DSRT4283
Double-wing-door 42U, W=800mm, RAL7035, Metall perforated	DSRT4285
Double-wing-door 42U, W=800mm, RAL7035, Solid-Metal	DSRT4286
Double-wing-door 42U, W=800mm, RAL7035, Glas	DSRT4287
Door 42U, W=600mm, RAL7035, Metal perforated	DSRT4261
Door 42U, W=600mm, RAL7035, Solid Metal	DSRT4262
Door 42U, W=600mm, RAL7035, Glas	DSRT4263
Double-wing-door 42U, W=600mm, RAL7035, Metall perforated	DSRT4265
Double-wing-door 42U, W=600mm, RAL7035, Solid-Metal	DSRT4266
Double-wing-door 42U, W=600mm, RAL7035, Glas	DSRT4267
SHELVES	
Fixed shelf 150mm, RAL7035, 1U, Load up to 15kg	DFS14815-C
Fixed shelf 250mm, RAL7035, 1U, Load up to 15kg	DFS14825-C
Fixed shelf 350mm, RAL7035, 1U, Load up to 50kg	DFS14835-C
Fixed shelf 450mm, RAL7035, 1U, Load up to 80kg	DFS14845-C
Fixed shelf 650mm, RAL7035, 1U, Load up to 80kg	DFS14865-C
Fixed shelf 750mm, RAL7035, 1U, Load up to 80kg	DFS14875-C

ACCESSORIES – continued

DESCRIPTION	ORDER NUMBER
SHELVES	
Fixed shelf 450mm, RAL7035, 1U, Heavy Duty. Load up to 150kg	DFSS4845-A
Fixed shelf 550mm, RAL7035, 1U, Heavy Duty. Load up to 150kg	DFSS4855-A
Fixed shelf 650mm, RAL7035, 1U, Heavy Duty. Load up to 150kg	DFSS4865-A
Fixed shelf 750mm, RAL7035, 1U, Heavy Duty. Load up to 150kg	DFSS4875-A
Sliding shelf, D=350mm, RAL7035, 1U, Load up to 20kg	DFA14835
Sliding shelf, D=450mm, RAL7035, 1U, Load up to 20kg	DFA14845
Sliding shelf, D=550mm, RAL7035, 1U, Load up to 20kg	DFA14855
Sliding shelf, D=650mm, RAL7035, 1U, Load up to 20kg	DFA14865
Sliding shelf for keyboard and mouse, D=372mm, RAL7035, 2U, lockable	DFK24837
POWER DISTRIBUTION UNITS	
19" Power Distribution Unit, 7x Schuko (German-style version), Overvoltage protection, 1.25U	IU070113
19" Power Distribution Unit, 9x Schuko (German-style version), 1U	IU070114
19" Power Distribution Unit, 8x Schuko (German-style version), 1.25U	IU070109
19" Power Distribution Unit, 7x Schuko (German-style version) + On-/Off-Switch, 1.25U	IU070107-B
19" Power Distribution Unit, 6x Schuko (German-style version) with RCBO BO217516, 1U	IU070112
19" Power Distribution Unit, 8x UTE (French-style version), 1.25U	IU070110
19" Power Distribution Unit, 6x UTE (French-style version), Overvoltage protection, 1.5U	IU070121
CABLE GUIDING	
19" Cable-guide panel, 5 plastic rings, 1U, RAL7035	DBK14805
19" Cable-guide panel, 5 metal rings, 1U, RAL7035	DBC14805
19" Cable-guide panel with plastic cable-trunk, 1U, RAL7035	HDBS148051
19" Cable-guide panel with plastic cable-trunk, 2U, RAL7035	HDBS148053
19" Cable-guide panel for fixing of installationcable, 1U, RAL7035	DBO14200
19" Cable-management panel 170x150mm for installation to 19" verticals	DBO14201
Cable-Organiser for vertical cable management. Fixed to 19"-rail, 80x80mm	DBKO8080
LIGHT	
19" Light unit for 19"-installation, with magnet	DV900330-A
Door-position switch (optional)	ASDSW010
Adapter for installation of door-switch to a DS-enclosure	DSADA001
Cable for connection of door-switch to light-unit DV900330-A	DV900332
DIN-RAIL PANEL	
19" DIN-rail panel 3U	DAB34810
POUCH	
Pouch for circuit diagrams, self adhesive, A4	ASDRA400
HALFCYLINDERLOCK	
Halfcylinderlock including 1 key No. 933	DV900333
Key 333 for halfcylinderlock DV900333	DV900334
INSTALLATION-SET	
19" Installation-set: 50 pcs. of M6 cagenuts, screws and washers	DSSRA050