

■ DATASHEET: INDUSTRIAL ENCLOSURE FOR CONTROL- AND COMPUTERSYSTEMS 19" IP30 DSP376063



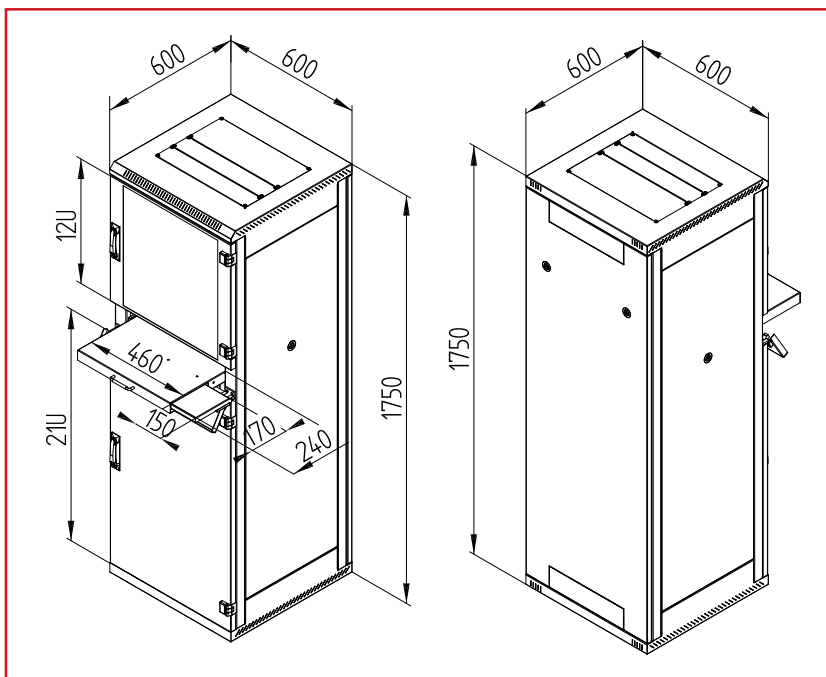
■ APPLICATION

Enclosure for Input-Devices and Display of Control-Units or Computer with Keyboard, Mouse and Monitor, if no special protection against dust and humidity is necessary. To be used in office-like production halls or similar environments. The installed equipment is often the central station for the production machinery. Cooling of the installed equipment is achieved by passive cooling by ventilation slots or active cooling by optional roof-fan-units. Flexible cable-entry due to different, pre-prepared openings or by the optional base. The lockable departments of the enclosure provide protection against unauthorized access.

■ TECHNICAL DATA

- Steel sheet
- Dimensions: Height: 1.750 mm, Width: 600 mm, Depth: 600 mm
- Color: Doors, Side- and Backpanel: light grey RAL 7035, Frame: blue RAL 5005
- Max. Load: 400 kg
- IP Rating: IP 30
 - Ventilation slots in floor and roof.
 - Cable-entry and installation of roof fan-unit prepared.
- Cooling:
 - Passive cooling by ventilation slots.
 - Active Cooling by installation of an optional roof-fan-unit DLT4480x-A.
- Rear- and sidepanels: Fixed to frame by locks. Demountable.
- Cable Entry Possibilities:
 - Roof: For dust-protection, we recommend the use of the optional cable-entry-panel DBK24800.
 - Rear panel
 - Floor: Improved cable-entry by use of the optional base DOT1260 + DSOF126x.
- Roof: 8U deep roof aperture, flexible covered with 1 x 4U and 2 x 2U cover plates.
- Possible installations in roof:
 - 1x Roof-fan-unit 4U (DLT44801-A, DLT44802-A, DLT44803-A) and 1x oder 2x (in opposite direction) cable-entry-panel with brush 2U (DBK24800)
 - 2x Roof-fan-unit 4U (DLT44801-A, DLT44802-A, DLT44803-A). Cable-entry via rear-panel or floor.
 - 1x Roof-fan-unit 8U (DLT44806-A). Cable-entry via rear-panel or floor.
- Earthing:
 - M8-Earthing point plus 19"-Earthingset.
 - FastOn-Earthingconnections to all dismountable parts pre-installed.
- Departments: 3
 - Separation of upper and lower departments by pre-installed 350 mm deep sliding shelf for keyboard and mouse.
 - Cable-guiding in rear part of the enclosure.
 - Vertical cable-management can be flexibly organized by use of optional cable-organizers DBKO8080.
- Bottom department:
 - Used for control-unit or computer.
 - 21U / 934 mm
 - Fullmetal door RAL 7035. Swinghandle prepared for halfcylinder. Door can be opened 180°. Hinged right. Easy and quick change to left hinging possible.
 - Two pairs of vertical 19"-rails. 21U. Continuously depth-adjustable.
- Middle department:
 - Used for input-device or keyboard and mouse.
 - 4U / 178 mm
 - Fullmetal door RAL 7035, folding, single point lock.
 - Sliding shelf W=460 mm, D=350 mm for keyboard and mouse pre-installed. Usable depth if fully drawn out: 240 mm.
 - Mouse-shelf W=150 mm, D=170 mm can be drawn out under right side of keyboard shelf.
 - Keyboard and mouse not included in delivery.
- Top department:
 - Used for display-device or computer monitor.
 - 12U / 534 mm
 - Glasdoor, 4 mm safety glass, RAL 7035. Swinghandle prepared for halfcylinder. Door can be opened 180°. Hinged right. Easy and quick change to left hinging possible.
 - Two pairs of vertical 19"-rails. 12U. Continuously depth-adjustable.
 - Optional a fixed shelf with 350 mm (DFS14835-C), 450 mm (DFS14845-C) or 550 mm (DFS14855-C) depth can be installed to put display devices or computer monitors on it.
- Distances (valid for bottom and top department):
 - Space between front vertical 19"-rail and door glass at max. spacing: 35 mm
 - Space between rear vertical 19"-rail and rear panel at max. spacing: 35 mm
 - Maximum distance between vertical rails (19"-rails): 510 mm
 - Max Maximum usable depth in free-standing cabinets when installed e.g. on shelves: 575 mm
 - Spacing between vertical 19"-rails: 451 mm
- Including assembly materials: 16x Cage nuts, bolts and washers M6.
- Wide range of available accessories (fixed and sliding shelves, fan-units, base, patch panels, cable management, PDUs, light-unit, etc.).
- Enclosure is delivered fully-assembled on a disposable pallet.

DIMENSIONS



| GROSS- WEIGHT (kg) | NET- WEIGHT (kg) | MAX. LOAD (kg) | IP RATING |
|-----------------------|---------------------|-------------------|--------------|
| 76 | 69 | 400 | IP 30 |

| DESCRIPTION | ORDER NO. |
|---|------------|
| Industrial enclosure for control- or computersystems, 19", IP30 | DSP376063 |
| ACCESSORIES | |
| Fixed shelf 350mm, RAL7035, Load up to 50kg | DFS14835-C |
| Fixed shelf 450mm, RAL7035, Load up to 80kg | DFS14845-C |
| Fixed shelf 550mm, RAL7035, Load up to 80kg | DFS14855-C |
| Fixed shelf 450mm, RAL7035, Heavy Duty. Load up to 150kg | DFSS4845-A |
| Fixed shelf 550mm, RAL7035, Heavy Duty. Load up to 150kg | DFSS4855-A |
| Roof-fan-unit, equipped with 1 fan and thermostat, RAL7035, 4U | DLT44801-A |
| Roof-fan-unit, equipped with 2 fan and thermostat, RAL7035, 4U | DLT44802-A |
| Roof-fan-unit, equipped with 3 fan and thermostat, RAL7035, 4U | DLT44803-A |
| Roof-fan-unit, equipped with 6 fan and thermostat, RAL7035, 8U | DLT44806-A |
| Cable-entry-panel with brush, RAL7035, 2U | DBK24800 |
| Base, pair of side-profiles, RAL7035, D=600 | DSOT1260 |
| Base, front-/ rear-panel, RAL7035, W=600, Blanking | DSOF1260 |
| Base, front-/ rear-panel, RAL7035, W=600, Perforated | DSOF1261 |
| Base, front-/ rear-panel, RAL7035, W=600, Cable-entry | DSOF1262 |
| Base, front-/ rear-panel, RAL7035, W=600, Perforated with dust-filter | DSOF1263 |
| 19" Power Distribution Unit, 7x Schuko, Overvoltage protection | IU070113 |
| 19" Light unit for 19"-installation with magnet | DV900330-A |
| 19" DIN-rail panel 3U | DAB34810 |
| Cable-Organiser for vertical cable management. Fixed to 19"-rail, 80x80mm | DBKO8080 |
| Pouch for circuit diagrams, self adhesive, A4 | ASDRA400 |
| Halfcylinder with key 333 | DV900333 |
| Key 333 additionally | DV900334 |