

Data Sheet for Article: HDCR100091

# IS-1 Server Enclosure with side panels

## 70x220x100 RAL7035

lightgrey



### SCHRACK-Info

Versatile application from small data rooms to large-scale data centres. Flexibly extendable for applications in cold or warm aisle enclosures. Equipped with passively vented doors (single or double wing), top cover for cable entry from above. The basic frame and all cladding parts have a high-quality, robust powder coating.

**Frame clearance at front:** 112mm

**Static load capacity:** up to 18,000N

#### Material

Basic frame: 1.50mm steel sheet

Doors: 1.50mm steel sheet

Side panels: 0.75mm steel sheet

482.6mm (19") mounting angles: 2.00mm steel sheet

#### Finish

Frame and cladding parts: powder-coated

Internal fittings: galvanized

#### Equipment

- 1 basic frame, demountable, with integrated 25-mm mounting hole pitch pattern on all sides
- 4 galvanised 482.6mm (19") mounting angles with square perforations at the front and sides for cage nuts in acc. with IEC 297 d EIA, incl. height unit pitch pattern and U-labelling (asymmetrical on the right for B 700 racks)
- 1 front door, passive venting (hexagonal perforations SW 6-6.7, free clearance 81%), with swing handle and profile half cylinder (30/10), EK333 lock and 4- point locking system
- 1 rear door, passive venting (hexagonal perforations SW 6-6.7, free clearance 81%), with swing handle and profile half cylinder (30/10), EK333 lock and 4- point locking system

- 2 side panels, screw-fastened, optional sash-fastener (only for cabinets with side panels, see table)
- 1 two-part top cover with knockouts at sides (not for width 600) and rear for cable entry and for up to 6 fans, rear cable entry knockout closed by brush strip
- Open base frame
- 4 levelling feet, incl. protective caps n 1 earthing set, mounted (all flat components earthed, central earthing point)

#### Inspections/Norms

Earthing in acc. with DIN VDE 0100-540

Components in acc. with IEC 297-1/2 (19")

## Technical Data

|                               |                       |
|-------------------------------|-----------------------|
| Net width (mm)                | 700,00                |
| Net height (mm)               | 2.200,00              |
| Netto depth (mm)              | 1.000,00              |
| Colour                        | RAL 7035 (Light grey) |
| HU                            | 47                    |
| Net weight (kg)               | 135,00                |
| Min. ambient temperature (°C) | -10                   |
| Max. ambient temperature (°C) | 60                    |
| IP Rating                     | IP20                  |
| Installation depth (mm)       | 747                   |

## Dimensioned drawing: IS-1 Server Enclosure with side panels 70x220x100 RAL7035



**Dimensioned drawing: IS-1 Server Enclosure with side panels 70x220x100  
RAL7035**



| DESCRIPTION                                                            | Order No.  |
|------------------------------------------------------------------------|------------|
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