

# Product sheet



## NEXPAND LEGRAND

Server cabinet 19" with airflow management and perforated doors 42U 600x1000mm supplied without side panels

REF. 446449 | EAN. 3414972524278

The 19" server cabinet has a 80% perforated front door and 80% perforated double rear door. Supplied with an airflow management package keeping the loss of air to a minimum. Supplied with a sidekirt with cut out and blind panels

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## Description

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### Product characteristics

- Capacity 42U, 600mm width and 1000mm depth
- Doors are fitted with a Fix-easy swivel handle with a EK333 locking to ensure security. Door can open 165° in case of bayed cabinets or 260° in case of stand-alone cabinets
- Light, solid and demountable aluminium frame with the capacity to handle 1500kg of static load
- Cabinet equipped with 4x19" profiles including height indication. Threaded mounting rails in width, depth and height direction enable stepless adjustability (for example cable management)

### Recommendation / Restriction

- The textured polyester coating in the same color as the cabinet provides excellent resistance to corrosion and scratching.
- This server cabinet is intended for digital infrastructures. Delivered without side panels (set of 2 optional side panels with plinths). It has a permissible load up to 1500kg. It can be integrated in installations complying with the following standards: EN-50173-1, EN 50174-1 & 2, C 90-480-1 & 2, ISO IEC 11801, NF C 15-100, IEC 60364-4-41

## Documentation

### TECHNICAL DOCUMENTATION

 [LCS3\\_SERVERCABINET-TDV05-Print-Ready\\_EN.pdf](#) | PDF

## The product's benefits

### Installation

- Roof: 3 cut-outs (the left and right ones have blindplates and brushes, the center one has a blind plate). Mounting rails implemented on the top of the cabinet enable flexible adjustability of accessories. Power distribution can also be placed on top of the cabinet enabling power distribution through cabling and busbars.

### Usage

- Cabinet equipped with 4 leveling feet that can be adjusted

### Advantages

- Cabinet equipped with 4x19" profiles including height indication
- Optimal accessibility for cabling and optimal positioning for PDU's up to 32A plugs shall fit
- Protected against solid objects larger than 12.5mm (IP20) and mechanical impact with an energy of 5 joules (IK08)

(15.62Mo)