



RPE

# RPE

Cabinet for industrial applications – removable sections, suitable for computer installations, IP54, capacity 400 kg



### ■ Protection against dust and humidity

The RPE cabinet has no perforations, all the doors and covers are equipped with a sealing that ensures protection against dust penetration and humidity.



### ■ Flexible door opening

The hinge system allows the door to open almost 180°. The door can be easily removed and re-mounted to change the direction of opening.



### ■ Swing handle closing of upper and lower section

Multi-point locking of cabinets with high IP rating and door sealing required use a more robust handle. Used handle with lock has a standard Triton universal key.



### ■ Adjustable vertical rails

Vertical 19" rails can be adjusted freely in any depth of the cabinet. This simplifies mounting of devices and configuration of connecting cables.



### ■ IP rating

RPE with IP54 protection has cable entry with covers fixed by screws. One special blanking panel with cable grommets is included in delivery.



### ■ Three independently lockable sections

RPE cabinet has three independently lockable sections. The upper and bottom section are locked by a swing handle-lock; the slide-out middle section, intended for a keyboard and a mouse, has a single point locks. All sections in the standard version are operated by the same key.

## RPE

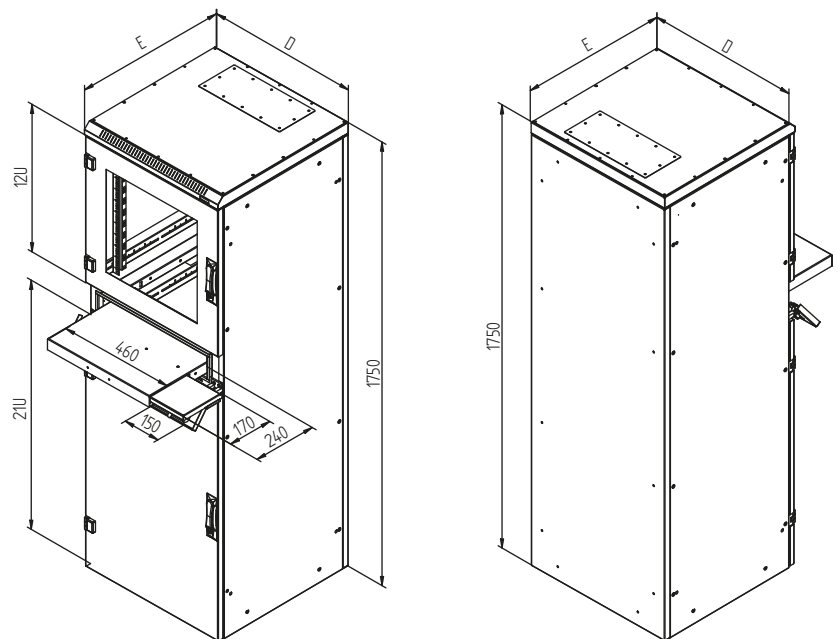
Type	A	C	D	E	Weight gross (kg)	Weight net (kg)	Maximum recommended load (kg)	IP protection
	(mm)							
RPE-37-A66-CAX-A1	1750	487	600	600	91,8	84,7	400	54
RPE-37-A68-CAX-A1	1750	487	600	800	102,7	96,8	400	54



■ Slide-out section for a keyboard and a mouse



■ Castors, levelling feet  
Prepared for mounting castors and levelling feet. Levelling feet are part of the cabinet supply.



# Free-standing cabinet RPE

## Description, purpose of use

- 19" free-standing cabinet with protection IP54
- Cabinet includes 4 sliding vertical rails for installing the device
- Cabinet construction:
  - Welded steel frame with removable side panels
  - Single doors in all metal versions or glazed with safety tempered glass 4 mm are mounted on the front of cabinet. Model RPE has doors sealed by foam gasket and fixed by multipoint locking system.
- Max. permissible load of the door is 20 kg.
- Min. thickness of the surface finish is 65 µm.
- These cabinets are intended for installation of data and telecommunication devices and their distribution systems and control elements of technological units
- The frame of the cabinet and all the removable parts (side and rear covers, doors...) are bonded with patch cables that have to be properly fixed and inserted into connectors throughout the period of use of the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet to connect the bonding.
- Cable entry openings placed in the top and in the bottom part of the cabinet are secured by removable blanking panels.

## Operating conditions

- Operating environment:
  - Industrial
  - The cabinet is not intended for outdoor installations and for installations in environment that can influence negatively the functionality of the cabinet and the mounted devices (e.g. environment with danger of explosion or humid and wet surroundings)
- Must be protected against:
  - Mechanical damage
  - Improper handling
  - A different usage than the cabinet is intended for
- Improper handling is especially:
  - Overloading (exceeding the maximum recommended load)
  - Installing devices which may negatively influence the operation and function of the cabinet or the installed equipment.
  - Change of the construction or design of the cabinet

## Installation of the cabinet

- To ensure the maximum recommended load, it is necessary to distribute the load equally.
- Place the cabinet on a flat floor and adjust any differences using the levelling feet.
- In case that cables lead through some of the cable openings, it is necessary to seal it by a blanking panel with sealed cable grommets (included with delivery).

## Environmental protection

- All parts are made of recyclable materials and after decommissioning the cabinet, it must be disposed of according to relevant regulations

## Certificate and conformity

- This product is fully in accordance with ČSN EN 62208 ed 2:2012.