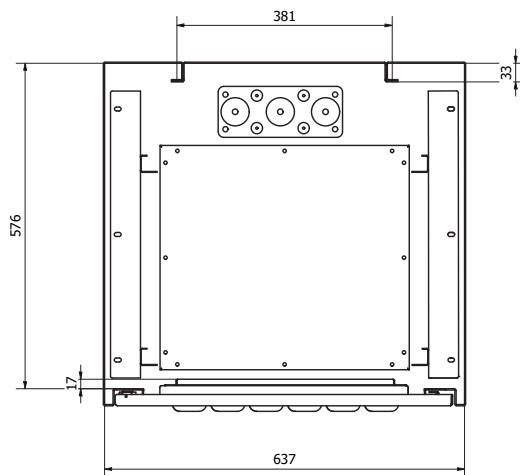


# Outdoor distribution cabinet

30U 600x600 Rack 19"STZ



PRODUKT  
POLSKI  
ID: 8865

The cabinet is made of aluminium, with its body being entirely laser-welded.

The cabinet provides high level of protection to the equipment inside against flooding and dust. The cabinet has a default IP 55 protection level. The mechanical impact protection of the cabinet is IK 09.

The airtightness of the cabinet is achieved by means of three elements:

- Gasket - polyurethane poured on the door, when closed it tightly adheres to the flange in the body of the cabinet, the flange is profiled at an angle of 88 degrees and forms a gutter for draining water that gets between the door and the frame.
- A separating and filtering cassette on the cabinet door which provides protection against a water flow of 12,5 l/min in accordance with EN 60529 and a filter mat which acts as a barrier against dust.
- A separation cassette in the roof of the cabinet providing protection against a water jet of 12.5 l/min in accordance with EN 60529.

Three support constructions are used to mount devices inside the cabinet:

- Front rack rails spaced 19" wide, adjustable front - rear 135 mm
- Rack rails, 19" wide, adjustable front - back 135 mm
- Rack rails on rear panel with standard m6 threaded holes, 380 mm wide between holes, 5 kg load per hole.

Cabinet door set on steel internal hinges, locked with a four-point locking system behind the cabinet chamber (proprietary patent-pending locking system). Handle with cylinder lock, possible change of cylinder lock by customer.

„MOREK” cable grommet with IP66 protection rating is used for cable entry into the cabinet. The cable entry into the interior is simplified by the removable floor plate. A gasket is poured on the junction between the plate and the floor to maintain tightness.

The ceiling of the enclosure provides space for mounting an accessory ventilation panel to ensure that excess heat is dissipated from the cabinet.

The choice of ventilation panel depends on the equipment mounted inside.

The cabinet is designed to be mounted on an adapted steel or aluminium base supplied by the manufacturer as a mounting accessory, or on any self-made concrete base.

No specific sealing is required at the connection between the cabinet and the foundation.

Rack rail height	30U
Distance between rack rails [inch]	19"
Height [mm]	1653
Width [mm]	651
Depth [mm]	625
Internal dimensions [mm]	1429 x 637 x 576
IP rating	IP55
IK rating	IK09
Sheet thickness [mm]	2
Material	Aluminium PA11
Maximum load [kg]	400
Doors [pcs]	1
MOREK	1
Hermetic lock [pcs]	1
Cast polyurethane gasket	√
Color	RAL7035
Weight [kg]	46
Corrosion warranty [year]	25