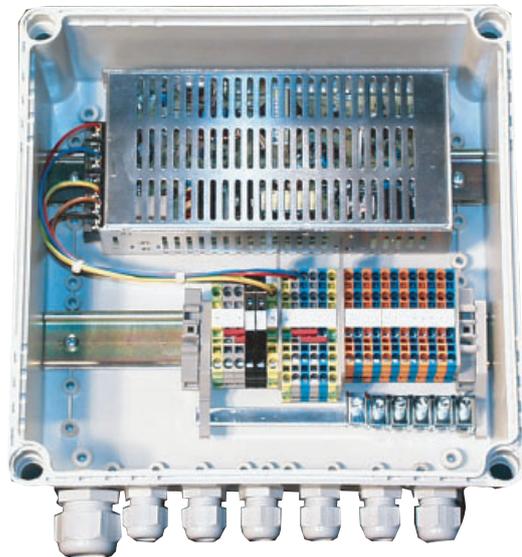




Example figure



Inside view power supply unit (1496-S62)

Features

- ▶ Wide input voltage range
88... 264 VAC / 47...63 Hz
- ▶ Versions with output data
24 VDC / 150 VA resp.
24 VDC / 60 VA (output tolerance: $\pm 1\%$)
- ▶ Rigid Poly-Carbonate housing for outdoor use
- ▶ Safety standard e.g. EN 60950-1
- ▶ Class of protection IP 65
- ▶ With distribution function
- ▶ Suitable for outdoor mounting

Function

The power supply units (1496-S62) and (1496-S63) are designed for the supply of various consumers like wind sensors, signal conditioners, automatic weather stations (AWS) and others with a stabilized 24 VDC voltage.

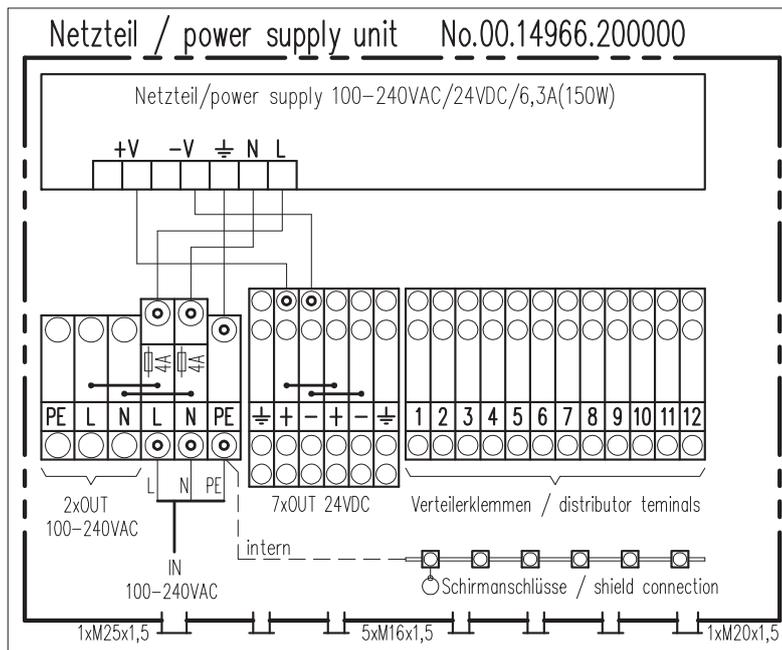
Depending on the different consumers to be supplied with two different versions of 60 VA and 150 VA are available.

Installation

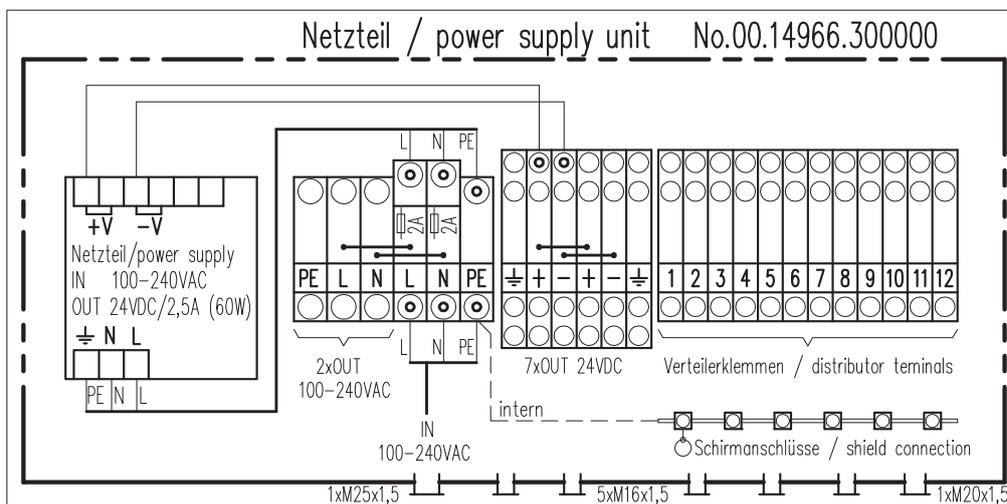
The electrical installation has to be carried out in accordance with the schematics mentioned below or a general wiring diagram which has been delivered together with other goods.

The housing cover can be opened after loosening the big plastic screws at the four edges. In order to keep the housing water and dust-tight only from the cable inlets in use the transparent cap has to be removed. After having finished the installation work the housing cover has to be closed securely again.

Wiring Diagrams



(1496-S62)

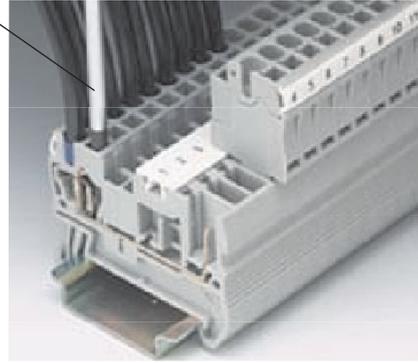


(1496-S63)

Remarks

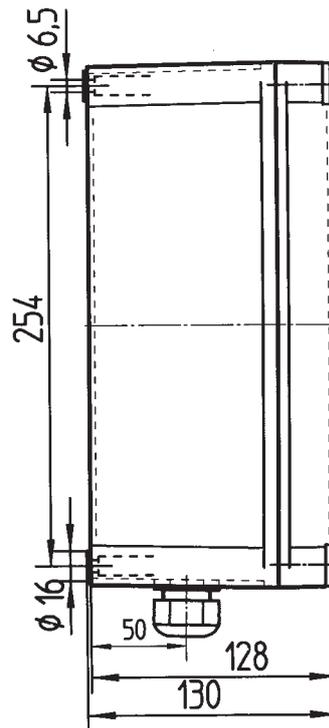
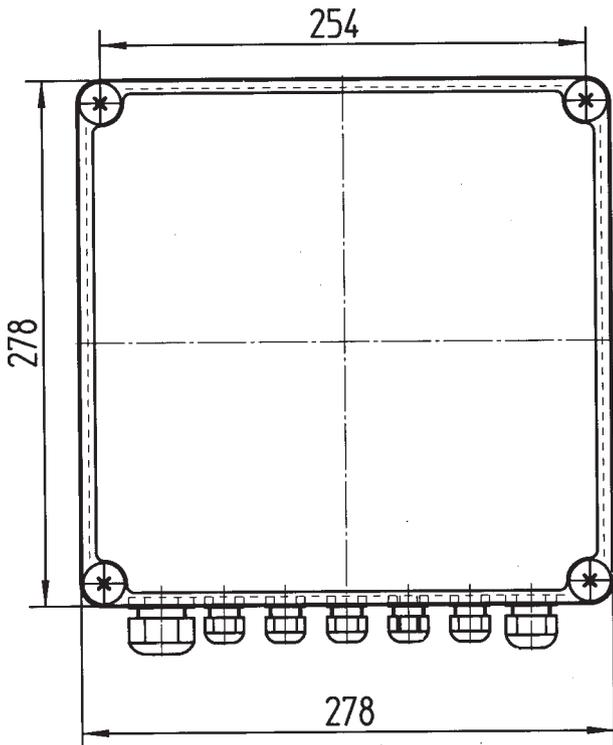
To attach or to remove the conductors the contact spring has to be released using a small screw driver which has to be inserted into the corresponding quadratic opening (see illustration).

screw driver

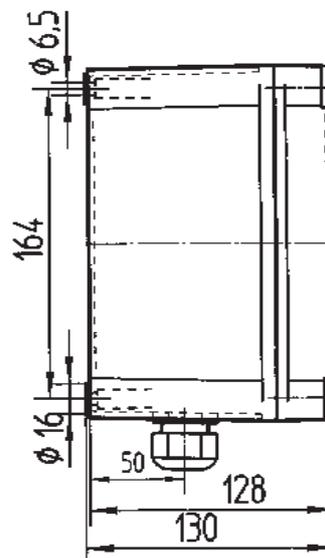
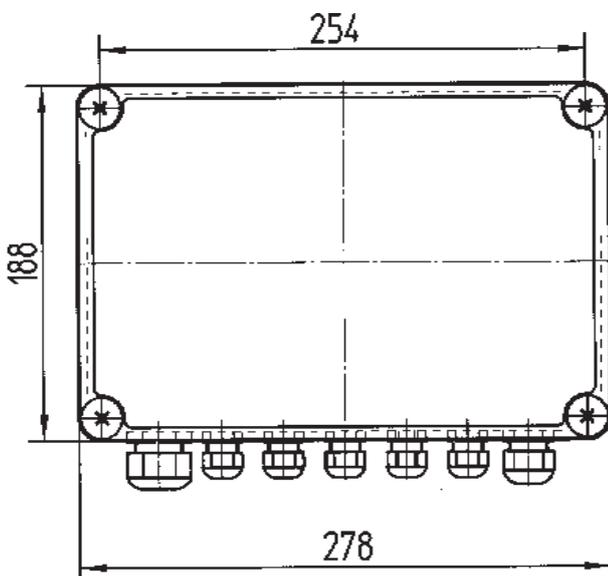


Symbolic illustration

Dimensional Drawings



(1496-S62)



(1496-S63)

