



PS24-1500

Power supply

Product description

The power supply can be used with the Quadra® weather controller. There can be connected one Quadra® to each power supply.

Security advices

- Electrical connection and startup operations shall only be done by electrically skilled persons.
- For installation, assemblage, operating and accident prevention please comply to the regional regulations.
- Connection and maintenance operation might only be done in not energized condition.
- If safe operation is not possible, the device must not be started up or has to be disabled.
- The device shall only be applied for normal use and according to the specified technical data.

Starting-up

- Check device, clamps and connections.
- Switch on the power supply and check the LED states.
- Mount all covers; apply special labels, if necessary; update the technical documentation.

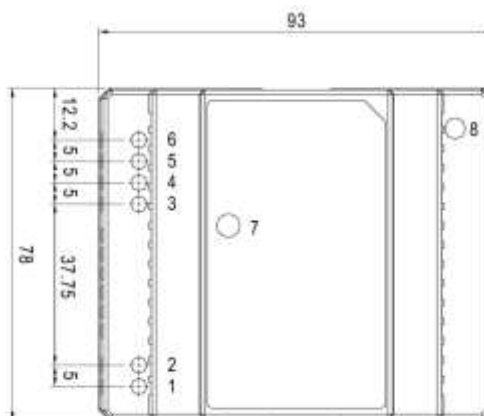
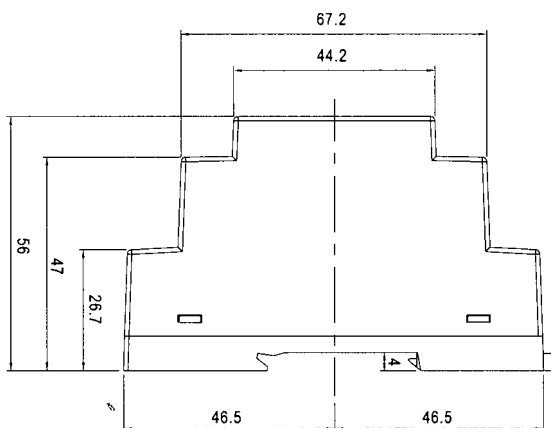


Technical Details

Output	Voltage	24V DC
	Nominal current	1,5 A
	Nominal power	36 W
	Open-circuit power	< 0,5 W
	Ripple max.	150 mV p-p
Input	Voltage deviation	± 1,0 %
	Rated voltage	100 to 260 V AC
	Frequency range	47 to 63 Hz
	Efficiency (typ.)	83%
	Current (typ.)	0,88 A / 115 V AC 0,48 A / 230 V AC
Connections	0,75-1,5 mm ² single or fine wire	
Protection Circuit	short-circuit proof, overload-regulated, over-voltage protected	
Environment	Operation environment	0° to +50° C 20 to 90 % non-condensing Pollution degree 2
	Storage environment	-40 °C to +85 °C 10 to 95 % non-condensing
General	Potecton	IP 20
	Installation	on DIN rail 35 mm
	Dimensions	4,5 SU 78 x 93 x 56 mm (WxHxD)
	Weight	0,3 kg



Dimensions



Connection plan

