

## product info ps400

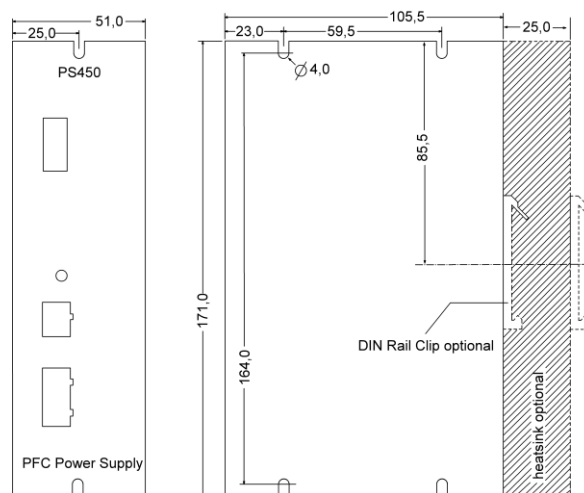
- 450W power supply with PFC-correction
- Output voltage: 62V - 120V
- Universal input 90...230Vac 50/60Hz
- Wall mounting, DIN-rail



### Power Supply for Motor Power Drives

The power supply was especially designed for motor power drives. It features commonly used drive voltages such as 62V or 120V. Large charge capacitors are integrated to ensure fault free drive operation. An active ballast resistor circuit (brake chopper) eliminates high regenerative voltages when the motor decelerates. Short peak loads, as they can occur when motors accelerates will be very fast controlled. The output voltages can be adjusted in certain ranges.

### Dimensions:



- Efficiency >85%
- Galvanic isolated from mains
- Monitoring contact for output ok
- All connectors removable
- Inrush current limiter
- Fast load regulation, high over load capability
- Power fails up to 20ms
- Active ballast circuit at over voltage
- High MTBF due to long life components
- Integrated fan with temperature automatic
- Save against no load operation, over-load, short circuit, over-temperature
- Automatic restart after fault
- compact in size: H:W:D 171:65:105(mm)

### Variants / order key

PS450-xx      xx output voltages 62V-120V  
(70, 80, 90, 110, 120 preferred)

### Zubehör:

- CS.PS450      connector set
- DRC.PS450    DIN rail clip
- HS.PS450      heat sink mounted
- FS.PS450      filterset