

product info ps400

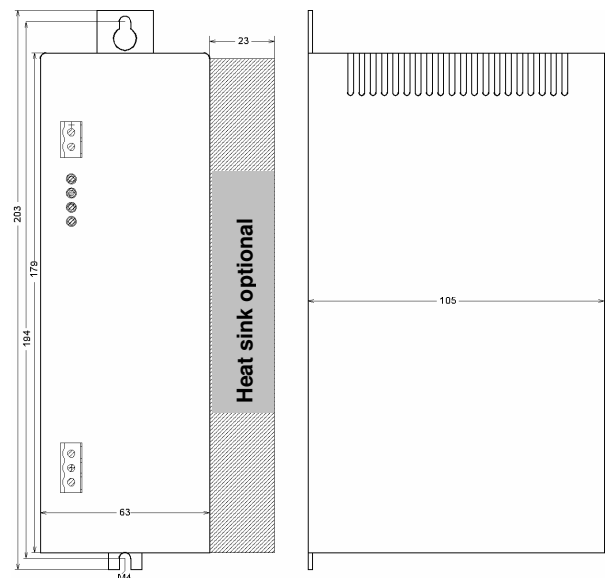
- 400W power supply with **PFC-correction**
- Output voltage: 80V or 130V
- Universal input 90...230Vac 50/60Hz
- Wall mounting, DIN-rail



Power Supply for Motor Power Drives

The power supply was especially designed for motor power drives. It features commonly used drive voltages such as 80V or 130V. 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
- very compact in size: H:W:D 200:65:105(mm)

Variants / order key

ps400.31xx0x1 PFC Power Supply

- ...x---- 0/1: w/o heat sink / with heat sink
- ...x--- 0/1: wall mounting / DIN-rail clip
-x- 0/1: 80V / 130V output voltage