



VIPA System 200V - Power supplies PS 207/2 and PS 207/2CM

Power supply PS 207/2 and PS 207/2CM

The power supply was designed as a wide-range input module. These units are complementary components of the System 200V line of products that conform with the modular structure of this system.

Minis providing with maximum capacity.

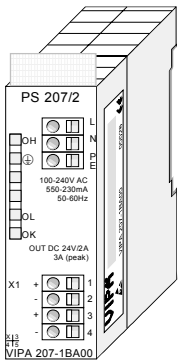


Features / Properties

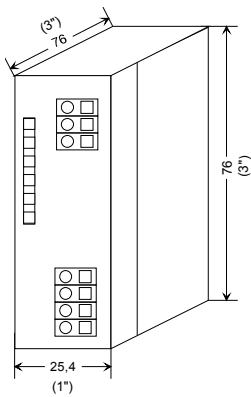
These power supplies have by the following properties:

- Wide-range input
- 24V DC output voltage
- High efficiency
- Installation on TS 35 rails
- Over temperature protection
- Short-circuit, overload and no load / open circuit protection
- Status LED:
 - OK: status power ok
 - OH: overhead
 - OL: overload

Front view:

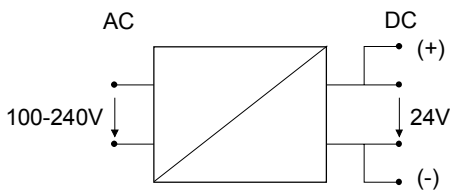


Dimensions:



all dimensions in mm / (inches)

Block diagram:



Technical data	PS 207/2
<p>Electrical data</p> <p>Rated input voltage</p> <p>Frequency</p> <p>Rated input current - power-on surge</p> <p>Pufferzeit (bei Buffering time (for input voltages \geq 150V AC)</p> <p>Rated output voltage - Ripple - Open circuit protection</p> <p>Rated output current</p> <p>Efficiency</p> <p>Parallel connection</p>	<p>100...240V AC</p> <p>50Hz / 60Hz</p> <p>0.24A / AC 230V 15A max.</p> <p>10ms min.</p> <p>24V \pm 5% DC < 100mV_{pp} incl. spikes yes</p> <p>2A (48W) typ. > 90% bei I_{rated} yes</p>
<p>Operating conditions</p> <p>Operating temperature</p> <p>Storage</p> <p>Additional functions/ indicators</p> <p>EMV</p> <p>Certified/CE</p> <p>General protection</p> <p>Installation</p> <p>Terminals</p>	<p>Normal operation 0°C...60°C (60°C at reduced output) - 25°C...+ 70°C</p> <p>OH: over-temperature (red)</p> <p>OL: overload (yellow) OK: status power ok (green)</p> <p>IEC 61000-4-2/IEC 61000-4-4 (bis Stufe 3) yes</p> <p>Short circuit; overload; no load/open circuit; over temperature IP 20</p> <p>DIN-35mm rail Spring loaded terminals Input / output</p>
<p>Dimensions</p> <p>Weight</p>	<p>25.4(50.8)x76x80 mm</p> <p>250g (450g)</p>
<p>Ordering details</p> <p>PS 207/2</p> <p>PS 207/2CM</p> <p>with terminal module</p> <p>2x11 clamps</p>	<p>VIPA 207-1BA00</p> <p>VIPA 207-2BA20</p>