

86 Series Single Output Switchers



Features

- Overvoltage protection.
- Automatic overload protection.
- 10 msec holdup time minimum at 100 VAC input.
- UL Recognized.
- 240 Watt model is VDE certified.
- Remote sense on enclosed models.
- Remote shutdown on enclosed models.
- Soft start.
- One year warranty.

Applications

- CNC Machinery
- Drives
- Machines for food industry
- Instrumentation
- Copiers
- Industrial control

Related Products

- GLS 200
- SDN Series

Selection Table

Catalog Number	Output 1	Case
Enclosed		
86-24-262	24 V @ 6.25 A	A
Open Frame		
86-24-310	24 V @ 10 A	B

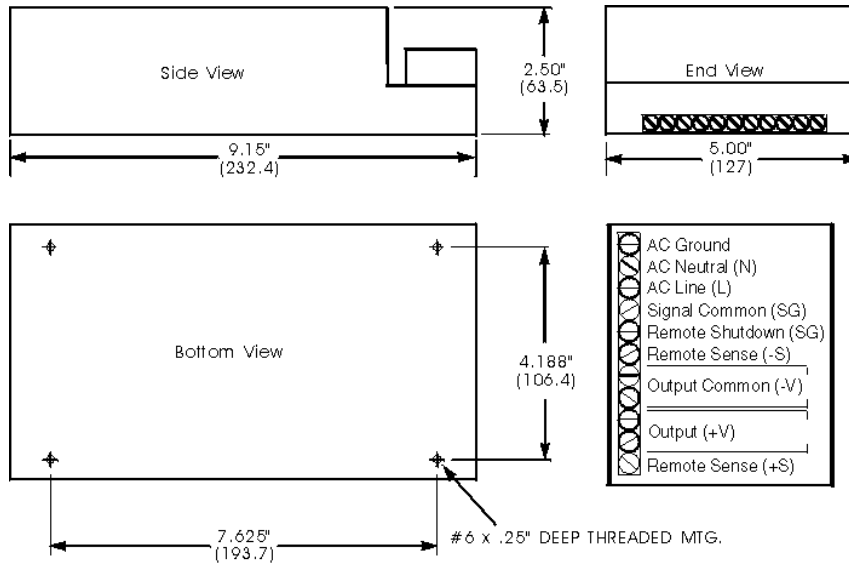
Specifications

Parameter	Condition	Limit
Input		
Input Voltage		90-132 VAC 180-264 VAC User Selectable
Input Frequency		47-400 Hz. Single Phase
Input Protection		External fuse required*
Inrush Current	115 VAC	16 Amperes Peak
Output		
Regulation Line & Load		0.25%
Holdup Time	100 VAC/full load	10 mS Minimum
Output Overshoot	Turn on/off	2%
Overvoltage Protection	All models	
Output Ripple	Full Rated Load	0.3% RMS Total
General		
Operating Temperature	Full Rated Load	0 to 40 °C
Storage Temperature		-40 to +85 °C
Efficiency	Full Rated Load	65% minimum
MTBF	Per MIL HDBK 217D	50,000 hours
Vibration	Designed to meet MIL-STD-810D, Method 514.3, Category 1, Procedure 1.	
Shock	Designed to meet MIL-STD-810D, Method 516.3, Procedure 3.	

*86-24-310 is equipped with an internal fuse.

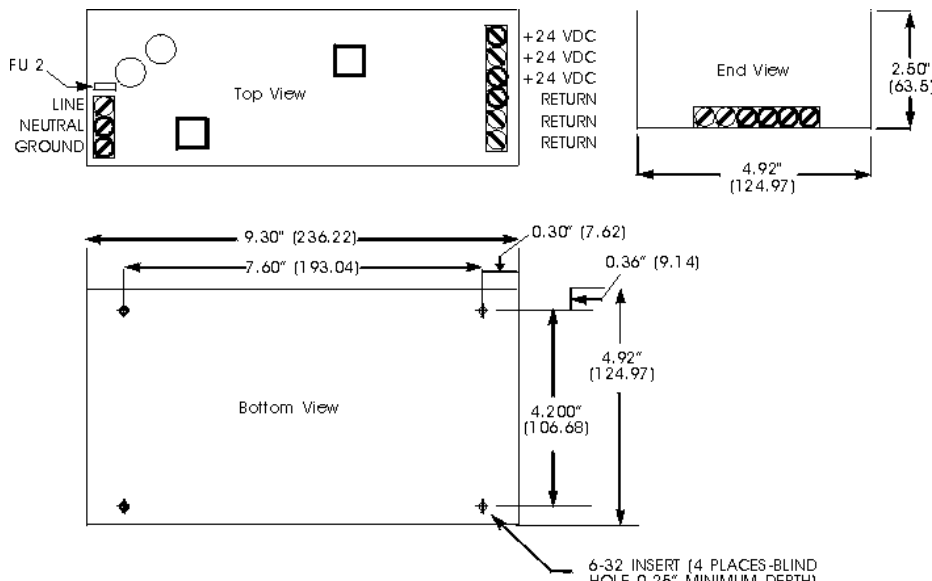
Single Output Switchers

Dimensions (inches/mm)



Case A

ALL DIMENSIONS IN INCHES (mm)



Case B

ALL DIMENSIONS IN INCHES (mm)