

86 Series Single Output Switchers



Features

- Overvoltage protection.
- Automatic overload protection.
- 10 msec holdup time minimum at 100 VAC input.
- UL Recognized.
- 86-24-310 has a CB Scheme and Canadian approval tested by UL.
- 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

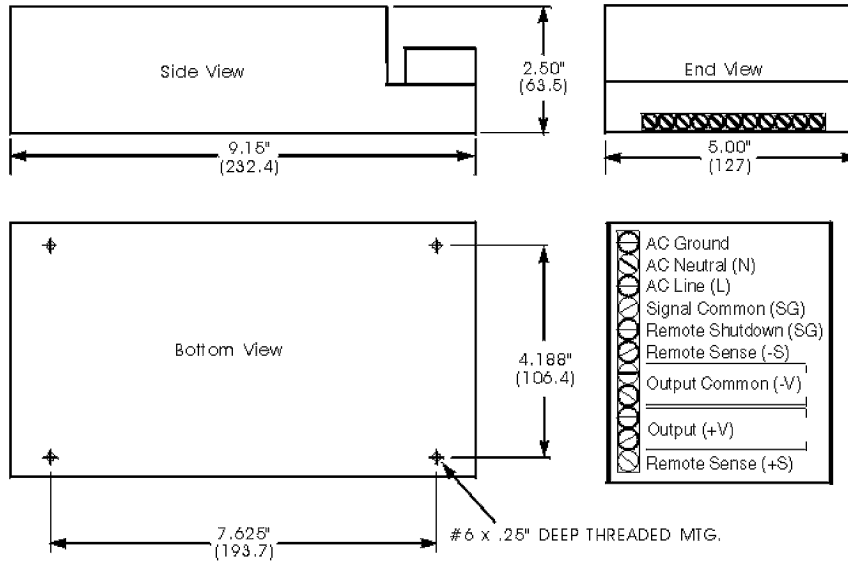
Specifications

Parameter	Condition	Limit
Input		
Input Voltage		104-127 VAC 208-254 VAC
Input Frequency		50-60 Hz.
Output		
Regulation Line & Load		±0.1%
Pard (Ripple and Noise)		0.1% pk/pk
Periodic Deviations (Ripple)		10mv rms
Output Voltage Adjustment		±5% Minimum
Transient Recovery Time	50%-100% Load	Less than 50 msec
General		
Storage Ambient Temp.		-40°C to +85°C
Operating Ambient Temp.		0°C to +50°C
Temp. Effect Coefficient		0.03% °C
Polarity		May be used positive or negative
Short Circuit Protection		Protected with Automatic Recovery
Maximum Allowable Lead Drop for Remote Sensing		5%
Maximum Output Current		120% Rated Current
Maximum Short Circuit Current		30% Rated Current
Input/Output Isolation		1000 Megohms D.C., 2500 VAC
Cooling		Forced air. 20 CFM required for full rating Derate 30% without cooling.

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

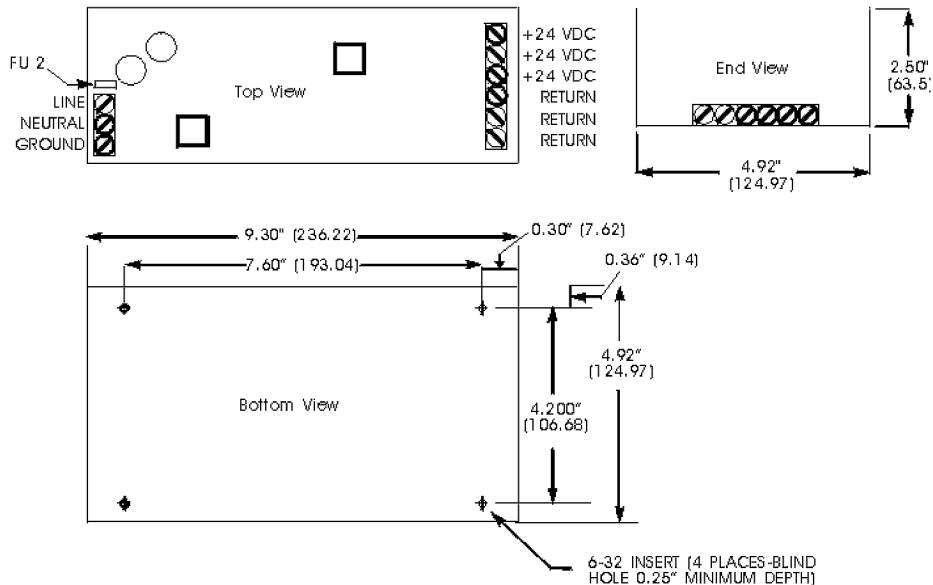
Single Output Switchers

Dimensions (inches/mm)



Case A

ALL DIMENSIONS
IN INCHES (mm)



Case B

ALL DIMENSIONS
IN INCHES (mm)