# AC Triac Variable Voltage Supply Team



### TRIAC CONTROL FEATURES + SPECIFICATIONS

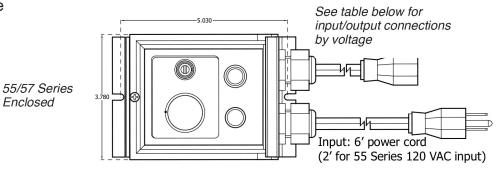
#### **AC03 Series**

- 120VAC supply 0-120VAC output
- Rated 2.5A continuous
- Output adjust potentiometer includes On/Off switch
- cULs Recognized

#### 55/57 Series

- Chassis and enclosed (NEMA 1) models
- · Chassis models include mounting hardware
- Chassis models mount via potentiometer bushing
- 120 and 240VAC supply models, ± 10%
- 10A and 15A continuous rated models
- -10° to +45°C ambient temperature
- 50/60Hz operation

Model	Width	Length	Depth	Weight	
AC03-05S	1.50 in [3.81 cm]	2.00 in [5.08 cm]	1.10 in [2.79 cm]	4.8 oz [136 gm]	
55/57 Series (chassis)	2.90 in (7.37 cm)	3.50 in [8.89 cm]	2.20 in [5.59 cm]	5.8 oz [164 gm]	
55/57 Series (enclosed)	4.00 in [10.16 cm]	5.53 in [14.05 cm]	3.80 in (9.65 cm)	1.66 lb [753 gm]	



Base Model						Options
Model	Supply Voltage	Current	Chassis (C) Enclosed (E)	Supply Connection	Output Connection	Half-Wave Output
AC03-05S	120 VAC	2.5A	С	Flying Leads	Flying Leads	N/A
55AC10C	120 VAC	10A	С	0.25" male QC	0.25" male QC	-F*
55AC10E	120 VAC	10A	E	2' cord and plug	Receptacle	-F*
57AC10C	240 VAC	10A	С	0.25" male QC	0.25" male QC	-F*
57AC10E	240 VAC	10A	E	6' cord	6' cord	-F*
55AC15C	120 VAC	15A	С	0.25" male QC	0.25" male QC	-F*
55AC15E	120 VAC	15A	E	2' cord and plug	Receptacle	-F*
57AC15C	240 VAC	15A	С	0.25" male QC	0.25" male QC	-F*
57AC15E	240 VAC	15A	E	6' cord	6' cord	-F*

N/A – Not available \*F - Factory installed only

## **Additional Products**

The DM8000 is an economical microprocessor-based digital tachometer system capable of measuring shaft speeds lower than 1 RPM. The display is field programmable via the easy-to-use front panel interface. Large 1/2 inch 4-digit LED display numbers allow viewing under the most adverse conditions. The DM8000 is actually four devices in one:

• Tachometer • Counter • Totalizer • Zero Speed Switch The isolated 5 Amp form C relay output may be configured for many alarm, preset count and logic conditions. A single device may be shared by two speed inputs and the displayed toggled - saving cost and space.



DM8000

#### For more information visit:

http://www.dartcontrols.com/product-guide/programmable-tachometers/

The MSC38 is a Master Speed Control device which takes a single speed pot input and replicates it to eight isolated output channels. Each channel output may be scaled to achieve proportional control of multiple synchronized drives. The high impedance, isolated output channels will not load the connected drive's circuitry.



MSC38

#### For more information visit:

http://www.dartcontrols.com/product-guide/accessories/msc38a/

The VSI2 provides isolation and signal conversion for applications where drives are connected to supervisory systems such as plc's and SCADA's. The VSI2 offers both analog voltage (+5 to +250VDC) and current (4-20mA) signal input capability. These inputs are scaled and sent to the speed pot circuit on any drive that accepts a 3-wire speed pot input.



VSI2



**RoHS**