



# Allen-Bradley 1326AB Brake Power Supply (Cat. No. 1326AB-MOD-BPS)

## Instructions

### Introduction

This publication provides the instructions needed to assemble and wire the Bulletin 1326AB-MOD-BPS Brake Power Supply Module.

The module converts 120V AC to the voltage needed to power the brakes included in 1326 Servomotors.

Components supplied include:

- (1) Power Supply Module (Rectifier)
- (1) Surge Suppressor Unit

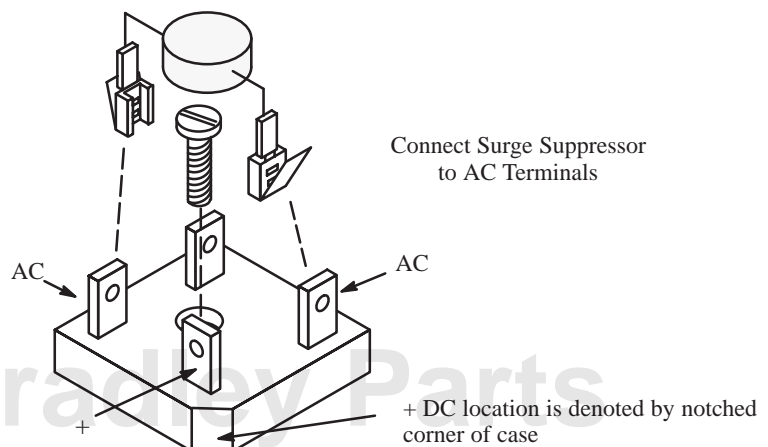
Power Supply Rating: 120V AC, single-phase, +10%, -15%  
(suitable for use with 1326 servomotor brakes)

### Installation



**WARNING:** To avoid a shock hazard, assure that all power to the motor controller, motor and 120V AC power source has been removed before proceeding with installation.

1. Mount the Power Supply Module on a clean, flat, non-heat producing surface with a 10-32 screw tightened to 26-32 lb.-in. (2.94-3.62 N-m).
2. Locate the supplied Surge Suppressor and connect it to the “AC” terminals of the Power Supply Module as shown below.



## Instructions

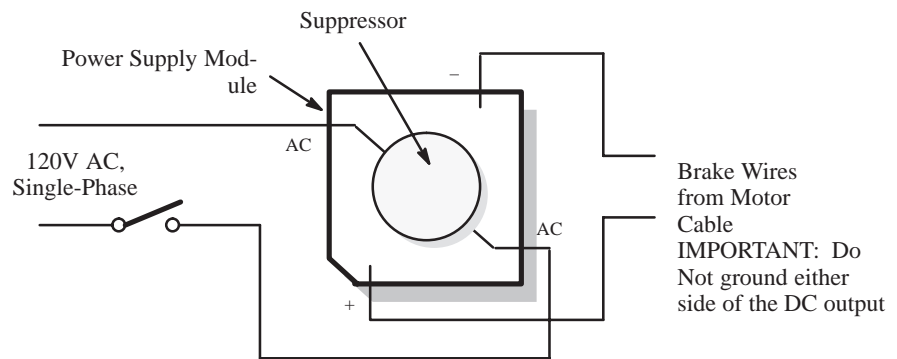
### 1326AB Brake Power Supply

3. Using the table below, connect the motor brake leads to the DC (+ and -) terminals of the Power Supply Module.

Cable	Power Supply Terminals	
	+	-
1326-CPCxx Wire #	7	8
1326-CPABxx Wire #	4	6

Up to 4 brakes can be connected to one power supply module. However, if independent control of multiple motors is desired, one Power Supply Module per motor must be used.

**IMPORTANT:** Power supply switching (on/off) must be accomplished on the AC side of the module as shown below.



**ALLEN-BRADLEY**  
A ROCKWELL INTERNATIONAL COMPANY

A subsidiary of Rockwell International, one of the world's largest technology companies, Allen-Bradley meets today's automation challenges with over 85 years of practical plant floor experience. Over 11,000 employees throughout the world design, manufacture and apply a wide range of control and automation products and supporting services to help our customers continuously improve quality, productivity and time to market. These products and services not only control individual machines, but also integrate the manufacturing process while providing access to vital plant floor data that can be used to support decision-making throughout the enterprise.

With offices in major cities worldwide.

**WORLD HEADQUARTERS**  
Allen-Bradley  
1201 South Second Street  
Milwaukee, WI 53204  
USA  
Tel: (1) 414 382-2000  
Telex: 43 11 016  
Fax: (1) 414 382-4444

**EUROPE/MIDDLE EAST/AFRICA HEADQUARTERS**  
Allen-Bradley Europe B.V.  
Amsterdamseweg 15  
1422 AC Uithoorn  
The Netherlands  
Tel: (31) 2975/43500  
Telex: (844) 18042  
Fax: (31) 2975/60222

**ASIA/PACIFIC HEADQUARTERS**  
Allen-Bradley (Hong Kong) Limited  
Room 1006, Block B, Sea View Estate  
2-8 Watson Road  
Hong Kong  
Tel: (852) 887-4788  
Telex: (780) 64347  
Fax: (852) 510-9436

**CANADA HEADQUARTERS**  
Allen-Bradley Canada Limited  
135 Dundas Street  
Cambridge, Ontario N1R 5X1  
Canada  
Tel: (1) 519 623-1810  
Fax: (1) 519 623-8930

**LATIN AMERICA HEADQUARTERS**  
Allen-Bradley  
1201 South Second Street  
Milwaukee, WI 53204  
USA  
Tel: (1) 414 382-2000  
Telex: 43 11 016  
Fax: (1) 414 382-2400