

# INSTALLATION AND OPERATING INSTRUCTIONS

002B123-00 Rev A  
Cage Code 56183  
Date 01 Jan 91

## ELECTRICAL CONNECTION TO HIGH/LOW VOLTAGE SERIES "G" OIL-LESS AIR COMPRESSORS

MODEL NO.	HORSEPOWER	VOLTAGE	TX PART NO.
G016L	1/6	110 - 120V ONLY	5260A20
G025L	1/4	110 - 120V ONLY	5260A24
G033L	1/3	110 - 120V ONLY	5260A21
G050L	1/2	110 - 120 -/208 - 230V	5260A19
G075L	3/4	110 - 120 -/208 - 230V	5260A17

### CONNECTION PROCEDURE FOR LOW VOLTAGE COMPRESSOR UNITS (110 - 120V)

Refer to Figure 1 and proceed as follows for G.E. Motors:

1. Connect line leads to L terminals.
2. Connect link A to terminals 4 and 5.
3. Connect link B to terminals 2 and 3.

### CONNECTION PROCEDURE FOR HIGH VOLTAGE COMPRESSOR UNITS (208 - 230V)

Refer to Figure 2 and proceed as follows for G.E. Motors:

1. Connect line leads to L terminals.
2. Connect both A and B links to terminals 3 and 4.

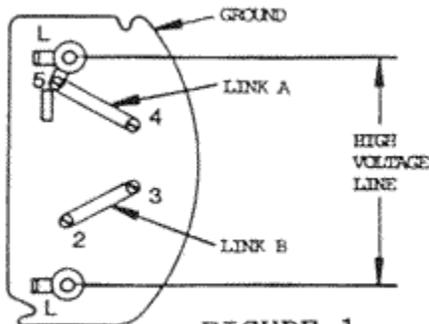


FIGURE 1

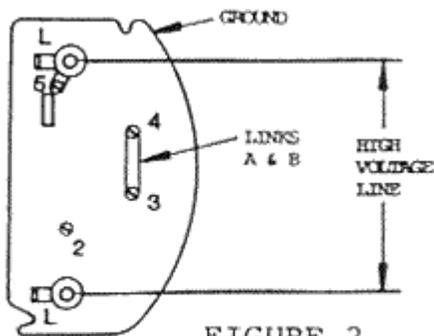


FIGURE 2

For G.E. Motors only

### CONNECTION PROCEDURE FOR LOW VOLTAGE COMPRESSOR UNITS (110 – 120V)

Refer to Figure 3 and proceed as follows for Doerr Motors:

1. Connect line leads to terminals 1 and 4.
2. Connect link T2 to terminal 4.
3. Connect link T3 to terminal 2.

### CONNECTION PROCEDURE FOR HIGH VOLTAGE COMPRESSOR UNITS (208 – 230V)

Refer to Figure 4 and proceed as follows for Doerr Motors:

1. Connect line leads to terminals 1 and 4.
2. Connect link T2 and T3 to terminal 3.

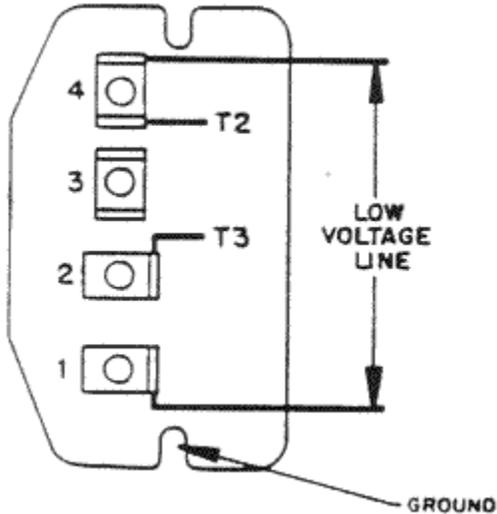


Figure 3

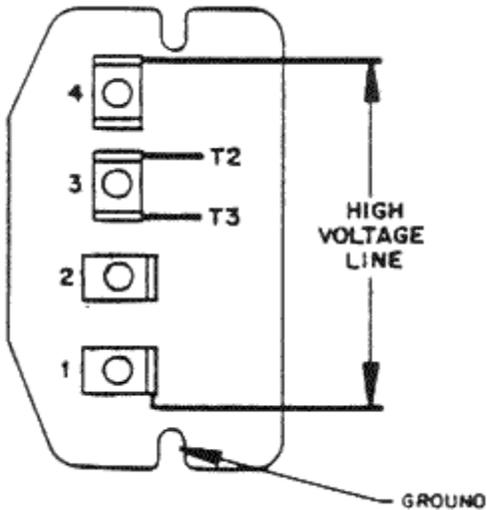


Figure 4

For Doerr Motors only

\*Any questions concerning the content of this bulletin can be answered by TX Technical Service Department (973) 442-7500.