



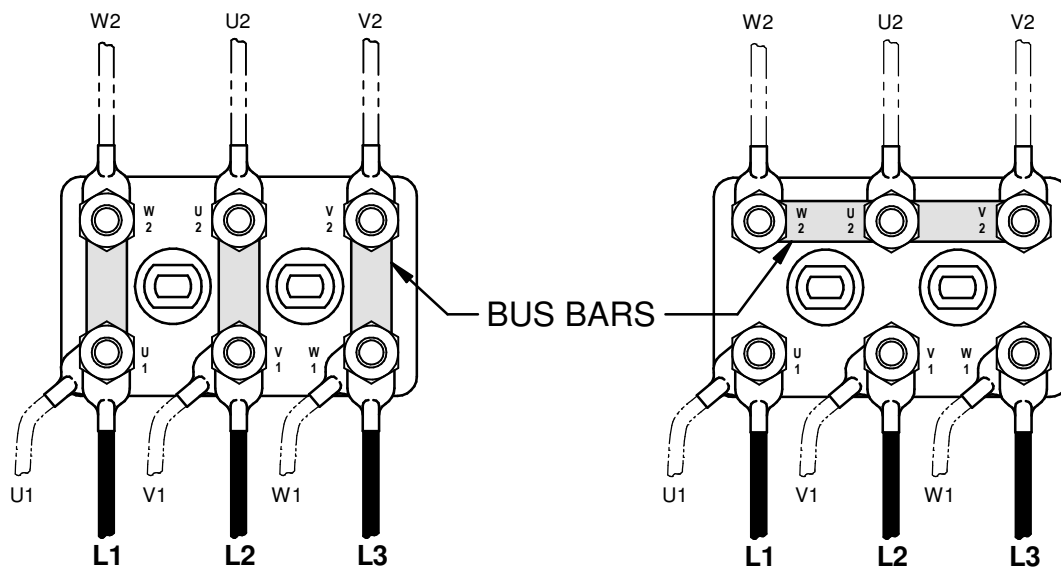
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Motor Wiring Diagram

6 LEAD DUAL VOLTAGE MOTOR

LOW VOLTAGE
DELTA CONNECTION

HIGH VOLTAGE
WYE CONNECTION



MOTOR LEADS 
LINE LEADS 

CAUTION: Factory Preset for High Voltage Connection.

Each motor lead may consist of one or more cables having the same lead marking.
To reverse the direction of rotation, interchange line leads L1 and L2 while power is off.

Also suitable for Wye-Start Delta-Run on Low Voltage only. A Wye-Start Delta-Run motor is arranged for starting by initially connecting the stator winding to the line voltage using a Wye connection, and then reconnecting as a delta connection for the running condition. This is accomplished by a special Wye-Delta starter using six leads from the motor (Note: bus bars are not used for Y-Start Delta-Run operation). This is intended to limit the inrush current required to start the motor. When using a Wye-Delta starter, damage will occur if the motor is operated under load for more than 30 seconds on the Wye connection without transitioning to the Delta connection.