



Siemens Variable Frequency Drive (VFD) Economy & General Purpose Package

1.0 Quick Start

Contact Your Distributor If No Electrical Schematics Were Provided with Panel

1. Verify NAE Serial on Electrical Schematics matches the serial number posted inside of enclosure
2. Connect Motor Leads to U,V,W terminals on VFD, Torque to specification on schematic
3. Connect incoming power to line side of disconnect, torque to specifications on Electrical Schematics
Ensure Proper grounding per NEC and Local Code
4. Configure any phase or voltage protection devices to the appropriate settings for your incoming power.
For MotorSaver, these instructions are posted inside of enclosure.
5. Once connected, power the panel on by moving the disconnect into the **“ON”** position
6. Once Powered, verify any phase or voltage protection devices are not faulted.
i.e. MotorSaver-460 status light is green. If not, refer to instructions posted in enclosure
7. Move **“Hand Off Auto”** switch to **“HAND”** position
8. Press **“Start”** button. This will initiate a Motor Identification.
9. Once Motor Identification is completed, Move **“Hand Off Auto”** switch to **“OFF”** position
10. The panel is now ready for operation

2.0 Auto Mode Configuration

2.1 Remote Run: Default Control Method

By default, AUTO mode will allow a dry contact to provide a run command to the VFD. To connect a dry contact, refer to the portion of Electrical Schematics labeled "Remote Run" and connect contact across terminals indicated.

2.2 4-20mA Speed Control: Optional

A 4-20mA signal may also be configured to control the speed of the drive in AUTO mode. To enable this function, connect a 4-20mA signal to the terminals indicated on Electrical Schematics and change required parameters per Schematics.

CONTACT INFORMATION:

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