



Objective

To configure the 605 drive with Version 4 software and higher for the encoder feature.

Equipment

605 AC drive, 24VDC Encoder (Single Ended Quadrature)

Procedure

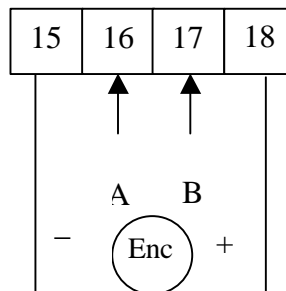
1. Connect a 24VDC encoder per diagram below
2. Apply proper voltage to drive
3. Go to Menus::View Level, change to Advanced
4. Go to Setup Parameters::Function Blocks::Inputs & Outputs::Encoder
5. Change number of lines to match encoder being used
6. Change the Mode to Quadrature
7. If encoder feedback is opposite of drive frequency the invert function on the encoder block should be changed to true.

Note: Pin 15 – Common

Pin 16 -- A Channel

Pin 17 – B Channel

Pin 18 – 24Vdc Fixed Supply



If you have questions, please call the Product Support Group at (704) 588-3246.