

Objective

To configure the DC drive to toggle between Analog and Raise/Lower speed control.

Description

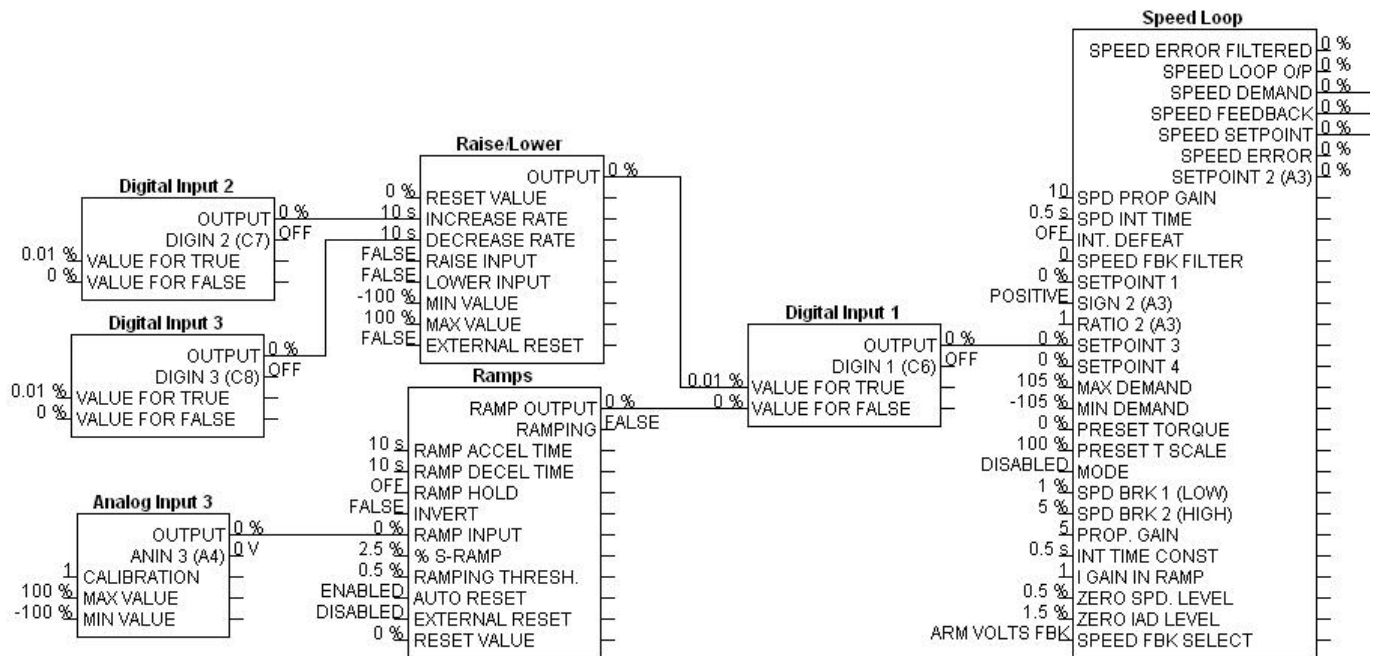
In this example, an operator wishes to choose between a digital or analog speed reference for the drive speed. When 24Vdc is applied to Digital Input 2 (C7) the digital speed reference will increase. When 24Vdc is applied to Digital Input 3 (C8) the digital speed reference will decrease. When 24Vdc is applied to Digital Input 1 the drive speed will be controlled by the digital inputs to the raise or lower input. When 0Vdc is applied to Digital Input 1 the drive speed will be controlled by the Analog Input voltage.

Equipment

590 / 590+ Series DC drive with the software DSELite installed.

Procedure

1. Launch DSELite.
2. Under File:New, open up the default configuration of the drive you have.
(Example for a 590+ Series DC Drive with version 8 firmware – “Default8.590”).
3. Using free Analog and Digital Inputs, configure the template as shown below.



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