

## Objective

To configure the 605 drive for ramping up smooth and consistently.

## Equipment

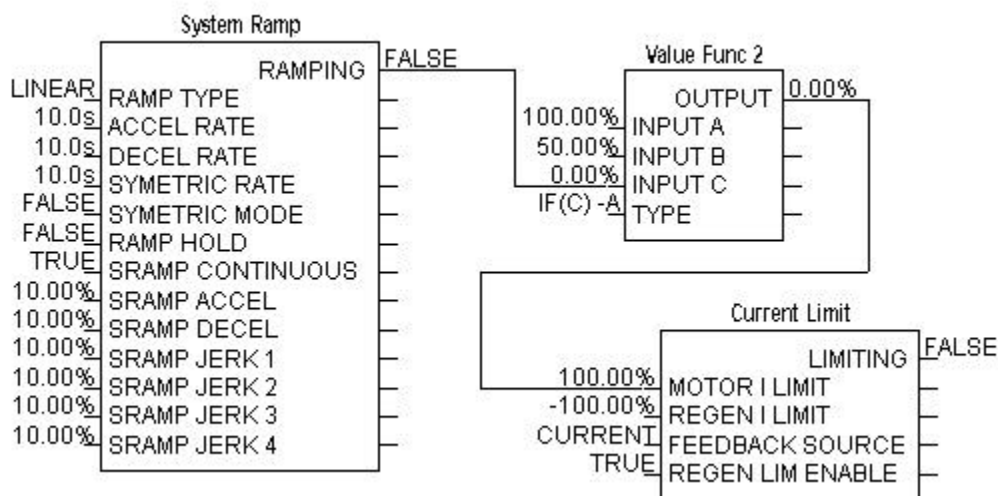
605 AC drive, ConfigEd Lite

## Procedure

1. Launch Config.Ed Lite
2. Open a default template (ex. Default4.605)
3. Rearrange blocks on page 1 to clear space to transfer needed blocks
4. Move the System Ramp block to the cleared area
5. Transfer the Current Limit block from page 2 to page 1
6. Transfer a Value Function block from page 3 to page 1
7. Connect the Ramping Output of the System Ramp block to Input C of the Value Function block
8. Connect the Output of the Value Function block to the Motor I Limit of the Current Limit block
9. Set Input A and Input B to the desired current limit when the motor is / is not ramping

Note 1: When the drive is not ramping up in speed, the Motor Current Limit is set by the value of Input A

Note 2: When the drive is ramping up in speed, the Motor Current Limit is set by the value of Input B



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