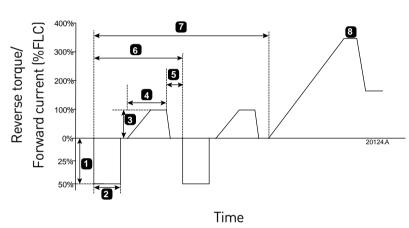
8.10 Pump Clean

The starter can perform a pump clean function before soft starting the motor. This can help dislodge debris from the impeller.

Pump clean starts the motor in reverse then forward direction, then stops the motor. Pump clean can be configured to repeat the process up to 5 times. After the specified number of cleaning cycles, the starter performs the programmed soft start.

Pump clean operation is controlled by the start/stop input (11, 12). A programmable input must be set to pump clean (refer to parameter 7A *Input A Function* for details) and the input must be closed when the start signal is applied.



- 1: Reverse Torque (parameter 11A)
- 2: Reverse Time (parameter 11B)
- 3: Forward Current Limit (parameter 11C)
- 4: Forward Time (parameter 11D)
- 5: Pump Stop Time (parameter 11F)
- 6: Cleaning cycle
- 7: Pump Clean Cycles (parameter 11G)
- 8: Programmed soft start