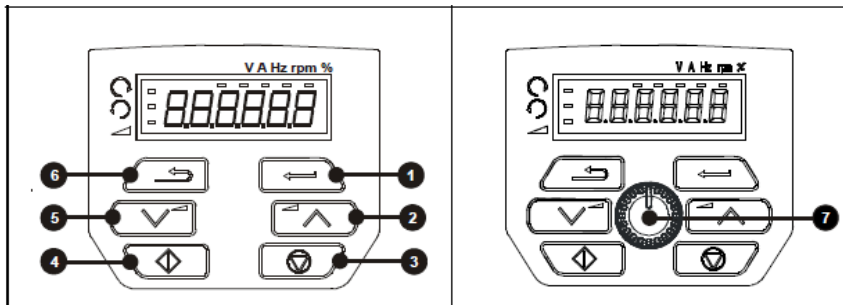**This Application Note applies to the Unidrive M 100-300 Drive Series**

Displaying the Drive Output Mode

This application note will describe how to modify the way the Unidrive M100-300 displays drive output between V (Volts), A (Amps), Hz, rpm, or % of current.

Keypad Functions:

(1) The Enter button is used to enter parameter view or edit mode, or to accept a parameter edit.

(2 / 5) The Navigation keys can be used to select individual parameters or to edit parameter values.

(3) The Stop / Reset key is used to stop and reset the drive in keypad mode. It can also be used to reset the drive in terminal mode.

(4) The Start key is used to start the drive in keypad mode.

(6) The Escape key is used to exit from the parameter edit / view mode.

(7) The Speed ref pot is used to control the speed reference in keypad mode (only on Unidrive M101).

Common Display Mode Types:
Pr 5.002 = Drive output in Volts
Pr 4.001 = Drive output in Amps
Pr 5.001 = Drive output in Hz
Pr 5.004 = Drive output in RPM
Pr 4.004 = Drive output in % Current

The user will need to enter parameter mode and navigate to the display mode of choice. In this case, navigate to Pr 00.000 by pressing the Enter button #1. The numbers in the 00 place should be blinking. Use the Up (#5) or Down (#2) button to modify the number to 04 or 05. The Enter button (#1) can be pressed again to get to the .000 place. The numbers in the 000 place should be blinking. Modify the number to 001, 002 or 004. Then press the Enter button (#1). The curser should underline the display mode chosen. To make the change permanent, navigate to Pr 11.018 and modify it to the chosen display parameter. To have this change saved after a power down, navigate to mm.000 and change it to SAVE. Then press the Stop/Reset button. (#3)

Resources: can be found on our website: www.controltechniques.com
For help contact techsupport.cta@mail.nidec.com, or
call Technical Support at 952-995-8000, 24/7/365

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