



Macro 6: "System" Drive

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Provides for basic speed control with similar functionality to the 620 and 590+ Series Drives.

Control Wiring I/O			
Terminal	Name	Purpose	Comment
2	ANALOG INPUT 1	Speed Setpoint	-10V = -100%, 10V = 100%
3	ANALOG INPUT 2	Speed Trim 1	-10V = -100%, 10V = 100%
4	ANALOG INPUT 3	Speed Trim 2	-10V = -100%, 10V = 100%
6	ANALOG OUTPUT 1	Ramp Output	absolute speed demand 0V = 0%, 10V = 100%
7	ANALOG OUTPUT 2	Speed Feedback	-10V = -100%, 10V = 100%
8	ANALOG OUTPUT 3	Torque Feedback	-10V = -100%, 10V = 100%
12	DIGITAL INPUT 1	Run Forward	24V = Run forward
13	DIGITAL INPUT 2	Run Reverse	24V = Run reverse
14	DIGITAL INPUT 3	Not Stop	24V = RUN FWD and RUN REV signals latched 0V = RUN FWD and RUN REV signals not latched
15	DIGITAL INPUT 4	Reverse	24V = Reverse
16	DIGITAL INPUT 5	Jog	24V = Jog
17	DIGITAL INPUT 6	Drive Enable	24V = Drive Enable
18	DIGITAL INPUT 7	Fast Stop	0V = Fast Stop
19	DIGITAL INPUT 8	Coast Stop	0V = Coast Stop
21, 22	DIGITAL OUTPUT 1	Health	0V = Tripped, i.e. not healthy
23, 24	DIGITAL OUTPUT 2	At Zero Speed	0V = At Zero Speed Feedback
25, 26	DIGITAL OUTPUT 3	Switched On	0V = Open, 24V = Switched On

The Operator Menu for Macro 6

The default Operator Menu is shown below.

