



Macro 3: PID

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PID error derived from the difference of 2 analog inputs.

Digital input to disable PID.

Additional Operator Menu display parameters.

Control Wiring I/O			
Terminal	Name	Purpose	Comment
2	ANALOG INPUT 1	Process Setpoint	0V = 0%, 10V = 100%
3	ANALOG INPUT 2	Process Setpoint Trim	0V = 0%, 10V = 100%
6	ANALOG OUTPUT 1	Ramp Output	absolute speed demand 0V = 0%, 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	Remote Reverse	0V = remote forward 24V = remote reverse
16	DIGITAL INPUT 5	Jog	24V = jog
17	DIGITAL INPUT 6	PID Enable	24V = PID enable
18	DIGITAL INPUT 7	Remote Trip Reset	24V = reset trips
19	DIGITAL INPUT 8	External Trip	<i>Non-configurable</i> 0V = Trip (connect to terminal 20)
21, 22	DIGITAL OUTPUT 1	Health	0V = tripped, i.e. not healthy
23, 24	DIGITAL OUTPUT 2	Running	0V = stopped, 24V = running

The Operator Menu for Macro 3

The default Operator Menu is shown below.

