



## Macro 5: Preset Speeds

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Digital inputs select up to 8 preset speeds.  
Additional Operator Menu display parameters.

Control Wiring I/O			
Terminal	Name	Purpose	Comment
2	ANALOG INPUT 1	Speed Setpoint	0V = 0%, 10V = 100%
3	ANALOG INPUT 2	Speed 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	Preset 1	Preset Speed Select
16	DIGITAL INPUT 5	Preset 2	Preset Speed Select
17	DIGITAL INPUT 6	Preset 3	Preset Speed Select
18	DIGITAL INPUT 7	Remote Trip Reset	24V = reset trips
19	DIGITAL INPUT 8	External Trip	Non-configurable 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 5

The default Operator Menu is shown below.

OPERATOR MENU	<ul style="list-style-type: none"> <li>— SETPOINT (REMOTE)</li> <li>— SPEED DEMAND</li> <li>— DRIVE FREQUENCY</li> <li>— MOTOR CURRENT</li> <li>— TORQUE FEEDBACK</li> <li>— PRESET 1 SELECT</li> <li>— PRESET 1 OUTPUT</li> <li>— DC LINK VOLTS</li> <li>— PRESET 1 INPUT 0</li> <li>— PRESET 1 INPUT 1</li> <li>— PRESET 1 INPUT 2</li> <li>— PRESET 1 INPUT 3</li> <li>— PRESET 1 INPUT 4</li> <li>— PRESET 1 INPUT 5</li> <li>— PRESET 1 INPUT 6</li> <li>— PRESET 1 INPUT 7</li> </ul>
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