

Program Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	110V 60Hz Motor 60Hz	110V 60Hz Motor 400Hz	Notes
P00.00	Line input Frequency	0-120HZ(400HZ)	50.0HZ	50.0HZ	60Hz	60	60Hz line input
P00.01	Start / stop command source	0: Operator VFD Front panel button 1: From external input (X1-X6); (VFD Stop Button enabled) 2: From external input (X1-X6); (VFD Stop Button disabled) 3:From Serial (Modbus Rs485) 4:By user application program control Electric machinery	0	0	0	0	Use VFD front panel for now
P00.02	Reserved 0					NA	
P00.03	Stopping Mode	0: Decelerate to stop 1: Coast to Stop 2: Use DC brake resistor to stop	0	0	0	0	Decelerate to Stop
P00.04	VF: Highest output frequency	1.0-120.0HZ(400HZ)	50	400	60	400	Max motor speed
P00.05	VF: Maximum Voltage Output Frequency	5.0-120.0HZ(400HZ)	50	400	60	400	Max motor speed
P00.06	VF: Highest output Voltage	10.0%-150.0%	100%	100%	100%	100	default
P00.07	VF: Middle Frequency	1.0-120.0HZ(400HZ)	3.0HZ	3.5HZ	3.0HZ	3.5	default
P00.08	VF: Middle Voltage	10.0%-100.0%	10%	20%	10%	10	default
P00.09	VF: Min Frequency	0-120.0HZ(400HZ)	0.2HZ	0.2HZ	0.2HZ	0.2	default
P00.10	VF: Min Voltage	0%-100.0%	5%	10.00%	5.00%	5	default
P00.11	Analog Input 1 Regulation Multistage velocity	0%-100%	100	100	100	100	default
P00.12	VF :Curve Setting 0-4		0	0	0	0	default
P00.13	Parameter change Lock	0: Unlocked 1: Locked 10: Restore To Factory Defaults				0	
P00.14	Reserved					NA	default
P00.15	Power on Time prohibit External end son Start-up	0:Power on time,enable External end input effective level,start-up Electric machinery 1:Power on time, disable External end input effective level,start-up Electric machinery	1	1	1	1	default
P00.16	External input terminal Options					0	default
<p>Note: all external digital inputs are LOW TRUE = ON (pull input to ground XGND) for enable. Select 0 through 8 see booklet</p> <p>0: A) FWD (X5) ON=Run FWD; B) X4 ON = Run REV; C) X4 &amp; X5 OFF = STOP  1: A) X4 sets direction, B) ON= REV; C) X5=Run/Stop (ON/OFF);  2: X3, REV (X4), &amp; FWD (X5) = Three wire motor control  3: FWD(X5) = RUN/(Fast STOP); REV(X4) = Shut Down/Fast STOP  4: FWD (X5) turn off Instantaneous  5: FWD (X5) turn off Instantaneous  6: Stop FWD(X5) turn off Instantaneous  7: A) X4 OFF &amp; X5 ON= Start Run FWD; B) If X4 ON = inhibit Start; C)If Running, X4 ON = STOP  8: Wire cutting Left &amp; Right limit control (more)</p>							
P00.17	External input X1 mode	See Table XVI	1				default
P00.18	External input X2 mode	See Table XVI	1				default
P00.19	External input X3 mode	See Table XVI	0				default
P00.20	External input X4 mode	See Table XVI	0				default
P00.21	Raise/Lower speed frequency-step change	0.0-600Hz (delta frequency)	1	20 (1000RPM)	1	20 (1200RPM)	default
P00.22	Raise/Lower speed time-to-make-change	0-65535.5 seconds	2	1		1	default
P00.23	Physics amount display Proportion Constant (display value change)	0-999.9%	100	100	100	100	default
P00.24	Power-ON default display mode	0: Display current target frequency 1:Display motor run frequency. 2:Display motor run current.	0	0	0	0	default

	3:Display input AC voltage 4:Display Main Line voltage 5:Display output voltage 6:Display speed paragraph Number SP x 7:Display inverter temperature t deg C 8:Display input signal X1-X3/output signal 9:Display user variable 10:Display user Count value 11:Display temporary debugging variable 12:Display automatic multi segment run step and time						
P00.25	Automatic Return to default display delay-timer (10/S)	0:delay=OFF ;1-6: delay=10-60Sec	1	1	1	1	10 sec delay
<b>Code</b>	<b>Function</b>	<b>Setup Range</b>	<b>Line 50Hz Motor 50Hz</b>	<b>Line 50Hz Motor 400Hz</b>	<b>Line 60Hz Motor 60Hz</b>	<b>Line 60Hz Motor 400Hz</b>	<b>Notes</b>
P01.00	REVerse RUN enable	0: Reverse Run Enabled 1: Reverse Run Disabled	0	0	0	0	
P01.01	Delay before reversing motor (sec)	Seconds (uses braking mode)				3	
P01.02	Deceleration Prevention overvoltage setting(%)	Percent %	140	140	140	140	
P01.03	Accelerated Prevention overcurrent setting(%)	Percent %	140	140	140	140	
P01.04	Overcurrent Set up (%)	Percent %	120	120	120	120	
P01.05	Overload protection Set up (%)	Percent %	130	130	130	130	
P01.06	Overload protection time Set up (s)	Seconds	120	120	120	120	
P01.07	Under voltage protection Set up (%)	Percent %	80	80	80	80	
P01.08	Overvoltage protection Set up (%)	Percent %	150	150	150	150	
P01.09	After shutdown, start DC Brake voltage Setup (%)	Percent %	15	15	15	15	
P01.10	After shutdown, End DC Brake voltage Setup (%)	Percent %	0	0	0	0	
P01.11	After shutdown, DC Braking Time Set up	Seconds	2	2	2	2	
P01.12	After shutdown, DC Braking Initial Frequency Set up	Hz	0.6	0.6	0.6	0.6	
P01.13	Before start , input DC brake voltage set up (%)	Percent %	20	20	20	20	
P01.14	Before start , End DC Brake voltage Set up (%)	Percent %	15	15	15	15	
P01.15	Before start , DC Braking Time Set up	Seconds	3	3	3	3	
P01.16	Direct start Initial frequency (Improve starting torque )	Percent %	100	100	100	100	
P01.17	3 Direct start Initial frequency Hold time	Seconds	0	0	0	0	
P01.18	power failure frequency decline		80	80	80	80	
P01.19	The power down frequency decline rate	Seconds	5	5	5	5	
P01.20	Restart No load time	Seconds	10	10	10	10	
P01.21	Restart voltage rise time	Seconds	200	200	200	200	
<b>Code</b>	<b>Function</b>	<b>Setup Range</b>	<b>Line 50Hz Motor 50Hz</b>	<b>Line 50Hz Motor 400Hz</b>	<b>Line 60Hz Motor 60Hz</b>	<b>Line 60Hz Motor 400Hz</b>	<b>Notes</b>
P02.00	When speed up torque will increased		100	100	100	100	default
P02.01	Deceleration time - Torque Boost		100	100	100	100	default
P02.02	Accelerate curve Choice		0	0	0	0	default
P02.03	Deceleration curve Choice		0	0	0	0	default
P02.04	Avoid the f requency 1	#1 resonance center frequency Hz	0	0	0	0	default

P02.05	Avoid the frequency 2	#2 resonance center frequency Hz	0	0	0	0	default
P02.06	Avoid the frequency 3	#3 resonance center frequency Hz	0	0	0	0	default
P02.07	Avoid the frequency Width	#1 Band width of resonance Hz	0	0	0	0	default
P02.08	Window frequency 1		0	0	0	0	default
P02.09	Window frequency 2		0	0	0	0	default
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P02.10	Arbitrary Frequency Setpoint	0-400Hz					default
P03.00	RS485 Communication Baud Rate	0: 1200Bps 1: 2400Bps 2: 4800Bps 3: 9600Bps 4: 19200Bps 5: 38400Bps 6: Contact Manufacturer	4	4	4	4	Select for Best Connection
P03.01	RS485 Communication Address	1-254 default 10	10	10	10	10	Device # Ten
P03.02	Data transfer Mode (Databits, Stop Bits, Parity)	0: 8 bit data, 1 stop bits, odd parity 1: 8 bit data, 1 stop bits, parity check 2: 8 bit data, 1 stop bit, no parity 3: 8 bit data, 2 stop bits, odd parity 4: 8 bit data, 2 stop bits, parity check 5: 8 bit data, 2 stop bit, no parity				2	8N1
P03.03	Communication error handling	0: Decelerate to Stop 1: Coast to stop 2: DC Brake to Stop 3: No Down Time (Continue to Run)	0			0	
P03.04	Communication error tolerance time	msec	500	500	500	500	
P03.05	4-20mA Break detection time	msec	500	500	500	500	
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P03.06	Panel potentiometer, Lower limit of AD norm	0-1023 (0-5Volts)	3			3	
P03.07	Panel potentiometer, Upper limit of AD specification	0-1023 (0-5Volts)	1020	1015	1020	1020	
P03.08	Panel potentiometer, frequency at lower limit.	0.0-600Hz	0	0	0	0	
P03.09	Panel potentiometer, frequency at Upper limit	0-120HZ(400HZ) 60.0HZ	50	400	60	400	
P03.10	Analog Input 1 A/D lower limit	0-1023 (A/D count = 0-10Volts input)	3	60	3	60	
P03.11	Analog Input 1 A/D Upper limit	0-1023 (A/D count = 0-10Volts input)	1020	1015	1020	1020	
P03.12	Analog Input 1 frequency at lower limit	0-600Hz	0	60	0	60	3600 RPM
P03.13	Analog Input 1 frequency at Upper limit	0-600Hz	50	400	60	400	24000 RPM
P03.14	Analog Input 2 A/D lower limit	0-1023 (A/D count = 0-10Volts input)	3	60		60	
P03.15	Analog Input 2 A/D Upper limit	0-1023 (A/D count = 0-10Volts input)	1020	1015	1020	1020	
P03.16	Analog Input 2 frequency at lower limit	0-600Hz	3	60		60	
P03.17	Analog Input 2 frequency at Upper limit	0-600Hz	50	400	60	400	
P03.18	Analog output correlation	See JP1 jumper config table	0	0			
P03.19	Analog output gain setting	0-200%	100	100	100	100	
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P04.00	Mo analog multiplier output frequency multiplier	Output pin Mo	10	10	10	10	

P04.01	Mo1 Function Option	Output (Option)	0	0		0	
P04.02	Mo2 Function Option	Output (Option)	1	1		1	
P04.03	Multi-function Relay 1 Function select 0-25	0:Fault status; Fault=ON; No-Fault=OFF				2	
P04.04	Multi-function Relay 2 Function select 0-25	1:Fault status; Fault=OFF; No-Fault=ON 2: Reserved 3:Motor is at setpoint, Relay=ON; See P02-10 setting 4:Warning: Power Down, Relay=ON 5:Warning: Low Voltage, Relay=ON 6: Warning: Over Voltage, Relay=ON 7: Warning: Over current, Relay=ON 8:Non zero velocity, Relay=ON 9:DC Bake active, Relay= ON 10:Warning: Over torque, Relay=ON 11:External interrupt faulted, Relay=ON 12:Forward Mode,Relay=ON 13:Reversal Mode, Relay ON 14:Move Time, Relay=ON 15:Accererating, Relay=ON 16:Decelrating, Relay=ON 17:At constant speed, Relay=ON 18:X1 active, Relay=ON 19:X2 active, Relay=ON 20:X3 active, Relay=ON 21:X4 active Relay=ON 22:X5 active, Relay=ON 23:X6 active, Relay=ON 24: Forward and bus voltage greater than 400V Time, Relay=ON 25: Reverse and bus voltage greater than 400V Time, Relay=ON				3	
P04.05	Multi-function Relay 1, Activate Delay Time	0-65.5 Sec	0	0		0	
P04.06	Multi-function Relay 1; Release delay time	0-65.5 Sec	0	0		0	
P04.07	Multi-function Relay 2, Activate Delay Time	0-65.5 Sec	0	0		0	
P04.08	Multi-function Relay 2; release delay time	0-65.5 Sec	0	0		0	
P04.09	Stalled rotor detection time	0-65.5 sec	1	1		1	
P04.10	Switch amount (Di) sampling time (Debounce?)	0-1000msec	8	24	8	24	
P04.11	Stopping Mode	0:Decelerate to stop; (See P06.xx) 1: Coast to stop	0	0	0	0	Controlled stop
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P05.00	PID Output Upper limit frequency	Hz	50	400	60	400	default
P05.01	PID Output lower limit frequency	Hz	25	200	30	200	default
P05.02	PID Given Source		0		0		default
P05.03	PID Values Given		0.2		0.2		default
P05.04	PID Output characteristic (FOR /REV)		0		0		default
P05.05	PID Output characteristic (FOR/REV)		0		0		default
P05.06	PID Proportional Gain	0-100.0	50		50		default
P05.07	PID Integration Time Ti	0-100.0	50		50		default
P05.08	PID Derivative Time Td	0-100.0	50		50		default
P05.09	PID Deviation Limit	0-50.0	5		5		default
P05.10	PID Integral upper limit		50		50		default

P05.11	PID Given Change Time	0-600.0	1		1		default
P05.12	PID Feedback Filter Time		0		0		default
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P06.00	Acceleration Time		0	0	0	0	
P06.01	Accel.Time 1	0.1-6553.5 Seconds	5	9	5	3	
P06.02	Decel. Time 1	0.1-6553.5 Seconds	5	8.6	5.05	3	
P06.03	Accel.Time 2	0.1-6553.5 Seconds	2	2	2	3	
P06.04	Decel. Time 2	0.1-6553.5 Seconds	2	2	2	3	
P06.05	Accel.Time 3	0.1-6553.5 Seconds	2	2	2	3	
P06.06	Decel. Time 3	0.1-6553.5 Seconds	2	2	2	3	
P06.07	Accel.Time 4	0.1-6553.5 Seconds	2	2	2	3	
P06.08	Decel. Time 4	0.1-6553.5 Seconds	2	2	2	3	
P06.09	Accel.Time 5	0.1-6553.5 Seconds	2	2	2	3	
P06.10	Decel. Time 5	0.1-6553.5 Seconds	2	2	2	3	
P06.11	Accel.Time 6	0.1-6553.5 Seconds	2	2	2	3	
P06.12	Decel. Time 6	0.1-6553.5 Seconds	2	2	2	3	
P06.13	Accel.Time 7	0.1-6553.5 Seconds	2	2	2	3	
P06.14	Decel. Time 7	0.1-6553.5 Seconds	2	2	2	3	
P06.15	Accel.Time 8	0.1-6553.5 Seconds	2	2	2	3	
P06.16	Decel. Time 8	0.1-6553.5 Seconds	2	2	2	3	
P06.17	Jog Acceleration Time	0.1-6553.5 Seconds	2	2	2	3	
P06.18	Jog Deceleration Time	0.1-6553.5 Seconds	2	2	2	3	
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P07.00	Frequency 1 (Preset speeds)	0-120HZ(400HZ)	50 (2.5Krpm)	400	60 3600rpm	400	24000 RPM
P07.01	Frequency 2 (Inputs X1-X3)	0-120HZ(400HZ)	45	350	55	350	21000 RPM
P07.02	Frequency 3 (See Table XII)	0-120HZ(400HZ)	40	300	50	300	18000 RPM
P07.03	Frequency 4 (See P00.17-19)	0-120HZ(400HZ)	35	250	45	250	15000 RPM
P07.04	Frequency 5	0-120HZ(400HZ)	30	200	40	200	12000 RPM
P07.05	Frequency 6	0-120HZ(400HZ)	25	150	35	150	9000 RPM
P07.06	Frequency 7	0-120HZ(400HZ)	20	100	30	100	6000 RPM
P07.07	Frequency 8	0-120HZ(400HZ)	15	50	25	50	3000 RPM
P07.08	Frequency 1 select method	0: Operator VFD Front Panel (parameter: P03.06)	0	0	0		
P07.09	Frequency 2 select method	1: Pre-set Freq, P00.01 Set frequency value ,Operation panel keyboard,Can be set directly	0	0			
P07.10	Frequency 3 select method	2:No. X paragraph frequency					
P07.11	Frequency 4 select method	3: Analog Input. :(P03.10-P03.13)	2	2			
P07.12	Frequency 5 select method	4: external simulation amount 2 (VI2)					
P07.13	Frequency 6 select method	5: (Modbus Rs485) Given frequency	2	2	2		
P07.14	Frequency 7 select method	6: User application program, given frequency	2	2	2		
P07.15	Frequency 8 select method	7:( Pid)Output frequency	2	2	2		
		Other Reserved					
	Note Three control methods	1.The motor speed is controlled by the operating panel					
		2.Motor speed control by external terminals (Potentiometer 10K). P00.01 set to 1, P07.08 set to 3					
		3.Motor speed control by external terminals. P00.01 set to 1, P07.08 set to 1.					
P07.16	Jogging Frequency FORWARD	0-120HZ(400HZ) 15.0HZ	15.0Hz	60	18		
P07.17	Jogging Frequency REV	0-120HZ(400HZ)	15.0Hz	60	18		
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P08.00	Automatic many paragraph Running: Running direction	Binary data format to set the direction of operation, see (the automatic multi segment operation, the operation of the direction set table)	0	0	0	0	default
P08.01	Automatic many paragraph Running: mode Choice	0:Automatic sequencer is disabled; 1:After last sequence complete, Stop 2: After last sequence complete, Continue running in last state;	0	0	0	0	default

		3:After sequence complete, Repeat sequence from beginning.					
P08.02	Automatic many paragraph Running time Units:S/M	0:Seconds; 1:Minutes	0	0	0	0	default
NOTE: Automaticmulti-section run time, Set up Section speed run time Time units are determined by P08.02. If P08.01 = 0, then this section is not executed.							
P08.03	Automatic sequence: No.1 Running time	10 (Seconds or Minutes P08.02)	1	1			No need
P08.04	Automatic sequence: No.2 Running time	10 (Seconds or Minutes P08.02)	1.5	1.5			
P08.05	Automatic sequence: No.3 Running time	10 (Seconds or Minutes P08.02)	1	1			
P08.06	Automatic sequence: No.4 Running time	10 (Seconds or Minutes P08.02)	1.5	1.5			
P08.07	Automatic sequence: No.5 Running time	10 (Seconds or Minutes P08.02)	1	1			
P08.08	Automatic sequence: No.6 Running time	10 (Seconds or Minutes P08.02)	1.5	1.5			
P08.09	Automatic sequence: No.7 Running time	10 (Seconds or Minutes P08.02)	1	1			
P08.10	Automatic sequence: No.8 Running time	10 (Seconds or Minutes P08.02)	1.5	1.5			
P09.00	frequency Range(%)	0-200%	0	0			
P09.01	frequency wave Range(%)	0-400%	200	30	30		
P09.02	frequency Rise time(S)	0.1-999.9 Sec	6	6	6	3	
P09.03	frequency decline time(S)	0.1-999.9 Sec	5	5	5	3	
P10.00	Counter reload,value	counts	1000	1000	1000		no need
P10.01	Counter current value	counts	0	0	0		
P10.02	Timer reload,value	counts	1000	1000	1000		
P10.03	Timer current value	counts	0	0	0		
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P11.00	Output Status		1	1	1	NA	read only
P11.01	Output Voltage	(V)	0	0		NA	read only
P11.02	Output Current	(A)	5	5		NA	read only
P11.03	Output Frequency	(Hz)	50	400	60	NA	read only
P11.04	Current Heatsink Temp	Temperature Deg C	25	25	25	NA	read only
Code	Function	Setup Range	Line 50Hz Motor 50Hz	Line 50Hz Motor 400Hz	Line 60Hz Motor 60Hz	Line 60Hz Motor 400Hz	Notes
P12.00	Rated Motor Current	Amps	5	5	5	8	See Motor
P12.01	Rated Motor Voltage	Volts	220	220	110	110	Nameplate
P12.02	Motor Pole number	2-100	2	2	2	2	typical
P12.03	Motor no-load current	% percent				5	measured
P12.04	Motor no-load current detection time(S)	Seconds	10	10		10	default
P12.05	Converter rated current(A)	Amps	5	5		15	see VFD
P12.06	Converter rated Voltage(V)	Volts	220	220	110	110	nameplate
P12.07	DC bus output voltage%	% percent	140	130	140	140	default
P12.08	Heat sink over temperature protection point	Deg C	75	75	75	75	default
P12.09	Radiating fin temperature sensor configuration	Mode #	1	1	1	1	default
P12.10	Abnormal reset auto restart delay time	Seconds	120	120	120	120	default
P12.11	Fan Function Modes Temperature Controlled	0: Fan runs when motor runs; 1: If above setpoint (P12.12) Fan=ON; If below setpoint, Fan one minute delay to OFF. 2: Fan always ON; 3: Fan always OFF;	1	1	1	1	default
P12.12	Fan ON/OFF Temperature	Fan Temperature setpoint in Deg C	45	45	45	45	default
P12.13	Fan Testing		0	0	0	0	default

P12.14	Bypass relay closed detection		0	0	0	0	default
P12.15	Bypass Relay delay time	sec	1.5	1	1.5	1	default
P12.16	Power on delay timer initial value(S)	Seconds	50	50	50	50	default
P12.17	Electric current sensor To configure	Sensor #	1	1	1	1	default
P12.18	Automatic stable pressure function Choice	??	1	1	1	1	default
P12.19	PWM Frequency	2.0-15.0KHZ (110V=13.0KHZ 220V=11.0KHZ 380V=6.0KHZ)	8.0KHZ	8.0KHz	13 KHz	13 KHz	110V
P12.20	SVPWM Pattern Select: 3 phase or 2 phase motor type	0: Three phase induction motor  1: Two Phase asynchronous motor (Single-phase motor, 90 degree phase difference, No Starting capacitor)	0	0	0	0	3 phase
Product Information		All fields are read only					
P13.00	Software Version #						read only
P13.01	Hardware Version #						read only
P13.02	Producer						read only
P13.03	Mfg year & date	YY:WK					read only
P13.04	Product ID	#					read only
P13.05	Cumulative Operating Time	Hours					read only
P14.00							
P14.01							
P14.02							
P14.03							
P14.04							
P14.05							
P14.06							
P14.07							
P14.08							
P14.09							
P14.10							
P14.11							
P14.12							
P14.13							
P14.14							

Table XII Correspondence between Multi-Segment Speed Instruction and Frequency Segment and parameter line  
Inputs P00.17 through P00.19 control manual fixed speeds from table P07.00 through P07.07

X1-X3 Inputs are LOW TRUE = ON X1-X3 pulled to XGND = ON	Multi stage external input ==>	X3	X2	X1	Use Speed	Binary X3X2X1
	Select frequency P07.00	OFF	OFF	OFF	0	000
	Select frequency P07.01	OFF	OFF	ON	1	001
	Select frequency P07.02	OFF	ON	OFF	2	010
	Select frequency P07.03	OFF	ON	ON	3	011
	Select frequency P07.04	ON	OFF	OFF	4	100
	Select frequency P07.05	ON	OFF	ON	5	101
	Select frequency P07.06	ON	ON	OFF	6	110
	Select frequency P07.07	ON	ON	ON	7	111

Table XIII JP2 & JP3 (Three pin Headers) ANALOG Input Voltage / Mode selection				
Analog	Volts input VI1		Volts input VI2	
	JP2 pins 1-2	JP2 Pins 2-3	JP3 pins 1-2	JP3 pins 2-3
0-5V	OFF	OFF	OFF	OFF
0-10V	OFF	ON	OFF	ON
0-20mA	ON	OFF	OFF	OFF

Note: It is possible that JP1 and JP3 are the same jumper. See picture

Default

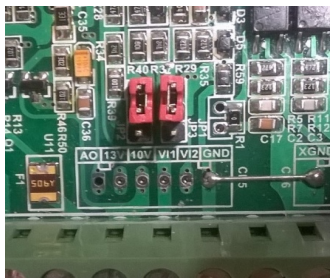


TABLE XVI For P00.17 through P00.20	
0	Retain: Input Not used
1	Multi-segment Speed Instruction; Select Speeds 0 through 7, using X1 through X3
5	ON = Run Forward; OFF = Do not run Forward , OFF = STOP if running
6	ON = Run Reverse; OFF = Do not run Reverse; OFF = STOP if running
7	OFF = Stop; ON = Run; Note REV (X4) = Direction select:
8	ON = Instant STOP (Normally Open E-STOP)
9	OFF = Instant STOP fast (Normally Closed E-STOP)
10	OFF = Instant STOP with BRAKE (Ignores PV StopMode setting)
11	Momentary ON = Increase Motor Speed; valid for main freq P00.00 only; Step freq up specified by P00.21)
12	Momentary ON = Decrease Motor Speed; valid for main freq P00.00 only; Step freq down specified by P00.21)
13	External fault input; Transition to ON = generate <b>delayed</b> "external fault" (external fault often opens)
14	External fault input; Transition to ON = generate <b>instant</b> "external fault"
15	External Fault: Transition to ON = generate "external fault"
16	External Fault; Transition to OFF = generate " <b>external failure</b> " (disconnect generated fault)
17	Used as external Fault reset; Momentary ON = Reset/Clear fault
<b>Note: ON = activated (input pulled to XGND) Off = no input = not pulled to XGND ;</b>	