

Parameters List

No.	Name	Setting Value	Unit	Default Setting
Pn000	Basic Function Select Switch 0	0010H	-	0000H
	digit 0 Direction Selection			
	0	Sets CCW as forward direction.		
	digit 1 Control Method Selection			
	1	Position control (pulse train reference)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn001	Application Function Select Switch 1	0000H	-	0000H
	digit 0 Servo OFF or Alarm G1 Stop Mode			
	0	Stops the motor by applying DB (dynamic brake).		
	digit 1 Overtravel (OT) Stop Mode			
	0	Same setting as Pn001.0 (Stops the motor by applying DB or by coasting).		
	digit 2 AC/DC Power Input Selection			
	0	Not applicable to DC power input: Input AC power supply through L1, L2 (, and L3) terminals.		
digit 3 Warning Code Output Selection				
0	ALO1, ALO2, and ALO3 output only alarm codes.			
Pn002	Application Function Select Switch 2	0100H	-	0000H
	digit 0 Speed Control Option (T-REF Terminal Allocation)			
	0	None		
	digit 1 Torque Control Option (V-REF Terminal Allocation)			
	0	None		
	digit 2 Absolute Encoder Usage			
	1	Uses absolute encoder as an incremental encoder.		
digit 3 External Encoder Usage				
0	Do not use external encoder.			
Pn006	Application Function Select Switch 6	0002H	-	0002H
	digit 0, 1 Analog Monitor 1 Signal Selection			
	02	Torque reference (1 V/100%)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			

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File Name : 20121011.usr

No.	Name	Setting Value	Unit	Default Setting
Pn007	Application Function Select Switch 7	0000H	-	0000H
	digit 0, 1 Analog Monitor 2 Signal Selection			
	00	Motor speed (1 V/1000 min-1)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
Pn008	Application Function Select Switch 8	0000H	-	0000H
	digit 0 Lowered Battery Voltage Alarm/Warning Selection			
	0	Outputs alarm (A.830) for lowered battery voltage.		
	digit 1 Function Selection at Main Circuit Voltage Drop			
	0	Disables detection of the main circuit voltage drop.		
	digit 2 Warning Detection Selection			
Pn009	Application Function Select Switch 9	0010H	-	0010H
	digit 0 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 1 Current Control Method Selection			
	1	Current control method 2		
	digit 2 Speed Detection Method Selection			
Pn00B	Application Function Select Switch B	0000H	-	0000H
	digit 0 Parameter Display Selection			
	0	Setup parameters		
	digit 1 Alarm G2 Stop Method Selection			
	0	Stops the motor by setting the speed reference to "0".		
	digit 2 Power Supply Method for Three-phase SERVOPACK			
Pn00B	0	Three-phase power supply		
	digit 3 Reserved (Do not change.)			
Pn00B	0	Reserved (Do not use.)		

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No.	Name	Setting Value	Unit	Default Setting
Pn00C	Application Function Select Switch C	0000H	-	0000H
	digit 0 Selection of Test without Motor			
	0	Test without motor disabled		
	digit 1 Encoder Resolution for Test without Motor			
	0	13 bits		
	digit 2 Encoder Type for Test without Motor			
	0	Incremental Encoder		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn00D	Application Function Select Switch D	0000H	-	0000H
	digit 0 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Overtravel Warning Detection Fuction			
0	Disabled			
Pn010	Axis Address Selection (for UART/USB communication)	0001H	-	0001H
Pn080	Reserved (Do not use.)	0000H	-	0000H
	digit 0 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn081	Application Function Select Switch81	0000H	-	0000H
	digit 0 Phase-C pulse output selection			
	0	Phase-C pulse is output only for forward direction		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn100	Speed Loop Gain	40.0	Hz	40.0
Pn101	Speed Loop Integral Time Constant	20.00	ms	20.00
Pn102	Position Loop Gain	40.0	/s	40.0
Pn103	Moment of Inertia Ratio	80	%	100
Pn104	2nd Speed Loop Gain	40.0	Hz	40.0
Pn105	2nd Speed Loop Integral Time Constant	20.00	ms	20.00

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No.	Name	Setting Value	Unit	Default Setting
Pn106	2nd Position Loop Gain	40.0	/s	40.0
Pn109	Feed Forward Gain	0	%	0
Pn10A	Feed Forward Filter Time Constant	0.00	ms	0.00
Pn10B	Application Function for Gain Slecect Switch			
	digit 0 Mode Switch Selection			
	0	Uses internal torque reference as the condition (Level setting : Pn10C)		
	digit 1 Speed Loop Control Method			
	0	PI control		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn10C	Mode Switch (torque reference)	200	%	200
Pn10D	Mode Switch (speed reference)	0	min-1	0
Pn10E	Mode Switch (acceleration)	0	min-1/s	0
Pn10F	Mode Switch (position error pulse)	0	reference units	0
Pn11F	Position Integral Time Constant	0.0	ms	0.0
Pn121	Friction Compensation Gain	100	%	100
Pn122	2nd Gain for Friction Compensation	100	%	100
Pn123	Friction Compensation Coefficient	0	%	0
Pn124	Friction Compensation Frequency Correction	0.0	Hz	0.0
Pn125	Friction Compensation Gain Correction	100	%	100
Pn131	Gain Switching Time 1	0	ms	0
Pn132	Gain Switching Time 2	0	ms	0
Pn135	Gain Switching Waiting Time 1	0	ms	0
Pn136	Gain Switching Waiting Time 2	0	ms	0
Pn139	Automatic Gain Changeover Related Switch 1			
	digit 0 Gain Switching Selection Switch			
	0	Manual gain switching Changes gain manually using external input signals (/G-SEL1, /G-SEL2)		
	digit 1 Gain Switching Condition A			
	0	Positioning completion signal (/COIN) ON		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn13D	Current Gain Level	2000	%	2000

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No.	Name	Setting Value	Unit	Default Setting
Pn140	Model Following Control Related Switch	0100H	-	0100H
	digit 0 Model Following Control Selection			
	0	Does not use model following control.		
	digit 1 Vibration Suppression Selection			
	0	Does not perform vibration suppression.		
	digit 2 Vibration Suppression Adjustment Selection			
	1	Adjusts vibration suppression automatically using utility function.		
Pn140	digit 3 Selection of Speed Feedforward (VFF) or Torque FF (TFF)			
	0	Does not use model following control and external speed/torque feedforward at the same time.		
Pn141	Model Following Control Gain	50.0	/s	50.0
Pn142	Model Following Control Gain Compensation	100.0	%	100.0
Pn143	Model Following Control Bias (Forward Direction)	100.0	%	100.0
Pn144	Model Following Control Bias (Reverse Direction)	100.0	%	100.0
Pn145	Vibration Suppression 1 Frequency A	50.0	Hz	50.0
Pn146	Vibration Suppression 1 Frequency B	70.0	Hz	70.0
Pn147	Model Following Control Speed Feedforward Compensation	100.0	%	100.0
Pn148	2nd Model Following Control Gain	50.0	/s	50.0
Pn149	2nd Model Following Control Gain Compensation	100.0	%	100.0
Pn14A	Vibration Suppression 2 Frequency	80.0	Hz	80.0
Pn14B	Vibration Suppression 2 Compensation	100	%	100
Pn14F	Control Related Switch	0011H	-	0011H
	digit 0 Model Following Control Type Switch			
	1	Model Following Control Type 2		
	digit 1 TuningLess Control Type Switch			
	1	TuningLess Control Type 2		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
Pn14F	digit 3 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
Pn160	Anti-Resonance Control Related Switch	0010H	-	0010H
	digit 0 Anti-Resonance Control Selection			
	0	Does not use anti-resonance control.		
	digit 1 Anti-Resonance Control Adjustment Selection			
	1	Adjusts anti-resonance control automatically using utility function.		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
Pn160	digit 3 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
Pn161	Anti-Resonance Frequency	100.0	Hz	100.0
Pn162	Anti-Resonance Gain Compensation	100	%	100
Pn163	Anti-Resonance Damping Gain	0	%	0

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No.	Name	Setting Value	Unit	Default Setting	
Pn164	Anti-Resonance Filter Time Constant 1 Compensation	0.00	ms	0.00	
Pn165	Anti-Resonance Filter Time Constant 2 Compensation	0.00	ms	0.00	
Pn170	Tuning-less Function Related Switch	1400H	-	1401H	
	digit 0 Tuning-less Function Selection				
	0 Tuning-less function disabled				
	digit 1 Control Method during speed control				
	0 Uses as speed control				
	digit 2 Tuning-less Level				
	4 Tuning-less Level 4				
Pn190	Reserved (Do not use.)	0010H	-	0010H	
	digit 0 Reserved (Do not change.)				
	0 Reserved (Do not use.)				
	digit 1 Reserved (Do not change.)				
	1 Reserved (Do not use.)				
	digit 2 Reserved (Do not change.)				
	0 Reserved (Do not use.)				
Pn200	Position Control Reference Form Selection Switch	0006H	-	0000H	
	digit 0 Reference Pulse Form				
	6 CW + CCW, negative logic				
	digit 1 Clear Signal Form				
	0 Clears position error pulse when the signal is at H level.				
	digit 2 Clear Operation				
	0 Clears position error pulse at the baseblock (Servo OFF or alarm occurred).				
Pn205	Position Control Function Switch	0000H	-	0000H	
	digit 0 Reserved (Do not change.)				
	0 Reserved (Do not use.)				
	digit 1 Position Control Option				
	0 Disabled				
	digit 2 Reserved (Do not change.)				
	0 Reserved (Do not use.)				
Pn207	Number of External Encoder Pitch	32768	Pitch/Rev	32768	
	digit 3 /COIN Output Timing				
	0 Outputs when the position error absolute value is the same or less than the positioning completion width (Pn522).				
	Pn20A	Electronic Gear Ratio (Numerator)	4	-	4
	Pn210	Electronic Gear Ratio (Denominator)	1	-	1

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No.	Name	Setting Value	Unit	Default Setting
Pn212	Encoder Output Pulses	13107	P/Rev	2048
Pn216	Position Reference Acceleration/Deceleration Time Constant	0.0	ms	0.0
Pn217	Average Movement Time of Position Reference	0.0	ms	0.0
Pn218	Reference Pulse Input Multiplication	10	x1	1
Pn22A	Fully-closed Control Selection Switch			
	digit 0 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Speed Feedback Selection at Fully-closed Control			
0	Uses motor encoder speed.			
Pn281	Encoder Output pulse	20	Edge/pitch	20
Pn300	Speed Reference Input Gain	6.00	V/rated speed	6.00
Pn301	Internal Set Speed 1	100	min-1	100
Pn302	Internal Set Speed 2	200	min-1	200
Pn303	Internal Set Speed 3	300	min-1	300
Pn304	JOG Speed	5000	min-1	500
Pn305	Soft Start Acceleration Time	0	ms	0
Pn306	Soft Start Deceleration Time	0	ms	0
Pn307	Speed Reference Filter Time Constant	0.40	ms	0.40
Pn310	Vibration Detection Switch			
	digit 0 Vibration Detection Selection			
	0	No detection.		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn311	Vibration Detection Sensibility	100	%	100
Pn312	Vibration Detection Level	50	min-1	50
Pn324	Moment of Inertia (Mass) Setting Start Level	300	%	300
Pn400	Torque Reference Input Gain	3.0	V/rated torque	3.0
Pn401	Torque Reference Filter Time Constant	1.00	ms	1.00
Pn402	Forward Torque Limit	800	%	800
Pn403	Reverse Torque Limit	800	%	800
Pn404	Forward External Torque Limit	100	%	100
Pn405	Reverse External Torque Limit	100	%	100
Pn406	Emergency Stop Torque	800	%	800
Pn407	Speed Limit during Torque Control	10000	min-1	10000

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No.	Name	Setting Value	Unit	Default Setting
Pn408	Torque Related Function Switch	0000H	-	0000H
	digit 0 1st Notch Filter Selection			
	0	N/A		
	digit 1 Speed Limit Selection			
	0	Uses the smaller value between motor max. speed and parameter Pn407 as speed limit value.		
	digit 2 2nd Notch Filter Selection			
	0	N/A		
digit 3 Friction Compensation Function Selection				
0	Disables friction compensation function.			
Pn409	1st Notch Filter Frequency	5000	Hz	5000
Pn40A	1st Notch Filter Q Value	0.70	-	0.70
Pn40B	1st Notch Filter Depth	0.000	-	0.000
Pn40C	2nd Notch Filter Frequency	5000	Hz	5000
Pn40D	2nd Notch Filter Q Value	0.70	-	0.70
Pn40E	2nd Notch Filter Depth	0.000	-	0.000
Pn40F	2nd Step 2nd Torque Reference Filter Frequency	5000	Hz	5000
Pn410	2nd Step 2nd Torque Reference Filter Q Value	0.50	-	0.50
Pn412	1st Step 2nd Torque Reference Filter Time Constant	1.00	ms	1.00
Pn415	T-REF Filter Time Constant	0.00	ms	0.00
Pn423	Reserved (Do not use.)	0000H	-	0000H
	digit 0 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
digit 3 Reserved (Do not change.)				
0	Reserved (Do not use.)			
Pn424	Torque(Force) Limit at Main Circuit Voltage Drop	50	%	50
Pn425	Release time for Torque Limit at Main Ciucuit Voltage Drop	100	ms	100
Pn456	Sweep Torque Reference Amplitude	15	%	15
Pn460	Notch Filter Adjustment Switch	0101H	-	0101H
	digit 0 Notch Filter Adjustment Selection 1			
	1	Utility function adjusts 1st notch filter automatically.		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Notch Filter Adjustment Selection 2			
	1	Utility function adjusts 2nd notch filter automatically.		
digit 3 Reserved (Do not change.)				
0	Reserved (Do not use.)			
Pn481	Polarity Detectin Speed Loop Gain	40.0	Hz	40.0

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No.	Name	Setting Value	Unit	Default Setting																
Pn482	Polarity Detection Speed Loop Integral Time Constant	30.00	ms	30.00																
Pn486	Polarity Detection Reference Accel/Decel Time	25	ms	25																
Pn487	Polarity Detection Constant Speed Time	0	ms	0																
Pn488	Polarity Detection Reference Waiting Time	100	ms	100																
Pn490	Polarity Detection Load Level	100	%	100																
Pn493	Polarity Detection Reference Speed	50	min-1	50																
Pn494	Polarity Detection Range	0.250	rev	0.250																
Pn495	Polarity Detection Confirmation Torque Reference	100	%	100																
Pn498	Polarity Detection Allowable Error Range	10	deg	10																
Pn501	Zero Clamp Level	10	min-1	10																
Pn502	Rotation Detection Level	20	min-1	20																
Pn503	Speed Coincidence Signal Output Width	10	min-1	10																
Pn506	Brake Reference - Servo OFF Delay Time	0	ms	0																
Pn507	Brake Reference Output Speed Level	100	min-1	100																
Pn508	Waiting Time for Brake Signal When Motor Running	500	ms	500																
Pn509	Instantaneous Power Cut Hold time	20	ms	20																
Pn50A	Input Signal Selection 1	B101H	-	2100H																
<table border="1"> <tr> <td colspan="2">digit 0 Input Signal Allocation Mode</td> </tr> <tr> <td>1</td> <td>Changes the sequence input signal allocation for each signal.</td> </tr> <tr> <td colspan="2">digit 1 /S-ON Signal Mapping</td> </tr> <tr> <td>0</td> <td>ON when SI0 (CN1-40) input signal is ON (L-level)</td> </tr> <tr> <td colspan="2">digit 2 /P-CON Signal Mapping</td> </tr> <tr> <td>1</td> <td>ON when SI1 (CN1-41) input signal is ON (L-level)</td> </tr> <tr> <td colspan="2">digit 3 P-OT Signal Mapping</td> </tr> <tr> <td>B</td> <td>Forward run allowed when CN1-42 input signal is OFF (H-level)</td> </tr> </table>					digit 0 Input Signal Allocation Mode		1	Changes the sequence input signal allocation for each signal.	digit 1 /S-ON Signal Mapping		0	ON when SI0 (CN1-40) input signal is ON (L-level)	digit 2 /P-CON Signal Mapping		1	ON when SI1 (CN1-41) input signal is ON (L-level)	digit 3 P-OT Signal Mapping		B	Forward run allowed when CN1-42 input signal is OFF (H-level)
digit 0 Input Signal Allocation Mode																				
1	Changes the sequence input signal allocation for each signal.																			
digit 1 /S-ON Signal Mapping																				
0	ON when SI0 (CN1-40) input signal is ON (L-level)																			
digit 2 /P-CON Signal Mapping																				
1	ON when SI1 (CN1-41) input signal is ON (L-level)																			
digit 3 P-OT Signal Mapping																				
B	Forward run allowed when CN1-42 input signal is OFF (H-level)																			
Pn50B	Input Signal Selection 2	654CH	-	6543H																
<table border="1"> <tr> <td colspan="2">digit 0 N-OT Signal Mapping</td> </tr> <tr> <td>C</td> <td>Reverse run allowed when S13 (CN1-43) input signal is OFF (H-level)</td> </tr> <tr> <td colspan="2">digit 1 /ALM-RST Signal Mapping</td> </tr> <tr> <td>4</td> <td>Active on the falling edge of SI4 (CN1-44) input signal</td> </tr> <tr> <td colspan="2">digit 2 /P-CL Signal Mapping</td> </tr> <tr> <td>5</td> <td>ON when SI5 (CN1-45) input signal is ON (L-level)</td> </tr> <tr> <td colspan="2">digit 3 /N-CL Signal Mapping</td> </tr> <tr> <td>6</td> <td>ON when SI6 (CN1-46) input signal is ON (L-level)</td> </tr> </table>					digit 0 N-OT Signal Mapping		C	Reverse run allowed when S13 (CN1-43) input signal is OFF (H-level)	digit 1 /ALM-RST Signal Mapping		4	Active on the falling edge of SI4 (CN1-44) input signal	digit 2 /P-CL Signal Mapping		5	ON when SI5 (CN1-45) input signal is ON (L-level)	digit 3 /N-CL Signal Mapping		6	ON when SI6 (CN1-46) input signal is ON (L-level)
digit 0 N-OT Signal Mapping																				
C	Reverse run allowed when S13 (CN1-43) input signal is OFF (H-level)																			
digit 1 /ALM-RST Signal Mapping																				
4	Active on the falling edge of SI4 (CN1-44) input signal																			
digit 2 /P-CL Signal Mapping																				
5	ON when SI5 (CN1-45) input signal is ON (L-level)																			
digit 3 /N-CL Signal Mapping																				
6	ON when SI6 (CN1-46) input signal is ON (L-level)																			

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Pn50C	Input Signal Selection 3	8888H	-	8888H
	digit 0 /SPD-D Signal Mapping			
	8	Sets signal OFF		
	digit 1 /SPD-A Signal Mapping			
	8	Sets signal OFF		
	digit 2 /SPD-B Signal Mapping			
	8	Sets signal OFF		
	digit 3 /C-SEL Signal Mapping			
8	Sets signal OFF			
Pn50D	Input Signal Selection 4	8888H	-	8888H
	digit 0 /ZCLAMP Signal Mapping			
	8	Sets signal OFF		
	digit 1 /INHIBIT Signal Mapping			
	8	Sets signal OFF		
	digit 2 /G-SEL Signal Mapping			
	8	Sets signal OFF		
	digit 3 /P-DET Signal Mapping			
8	Sets signal OFF			
Pn50E	Output Signal Selection 1	3211H	-	3211H
	digit 0 Positioning Completion Signal Mapping (/COIN)			
	1	Outputs the signal from SO1 (CN1-25, 26) output terminal.		
	digit 1 Speed Coincidence Detection Signal Mapping (/V-CMP)			
	1	Outputs the signal from SO1 (CN1-25, 26) output terminal.		
	digit 2 Servomotor Rotation Detection Signal Mapping (/TGON)			
	2	Outputs the signal from SO2 (CN1-27, 28) output terminal.		
	digit 3 Servo Ready Signal Mapping (/S-RDY)			
3	Outputs the signal from SO3 (CN1-29, 30) output terminal.			
Pn50F	Output Signal Selection 2	0000H	-	0000H
	digit 0 Torque Limit Detection Signal Mapping (/CLT)			
	0	Disabled (the above signal is not used.)		
	digit 1 Speed Limit Detection Signal Mapping (/VLT)			
	0	Disabled (the above signal is not used.)		
	digit 2 Brake Interlock Signal Mapping (/BK)			
	0	Disabled (the above signal is not used.)		
	digit 3 Warning Signal Mapping (/WARN)			
0	Disabled (the above signal is not used.)			

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No.	Name	Setting Value	Unit	Default Setting
Pn510	Output Signal Selection 3	0000H	-	0000H
	digit 0 /NEAR Signal Mapping			
	0	Disabled (the above signal is not used.)		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 /PSELA Signal Mapping			
	0	Disabled (the above signal is not used.)		
	digit 3 Reserved (Do not change.)			
0 Reserved (Do not use.)				
Pn511	Input Signal Selection 5	8888H	-	8888H
	digit 0 Reserved (Do not change.)			
	8	Reserved (Do not use.)		
	digit 1 Reserved (Do not change.)			
	8	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	8	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
8 Reserved (Do not use.)				
Pn512	Output Signal Inverse Setting	0000H	-	0000H
	digit 0 Inverses output signals of CN1-25, -26 terminals			
	0	Does not inverse outputs.		
	digit 1 Inverses output signals of CN1-27, -28 terminals			
	0	Does not inverse outputs.		
	digit 2 Inverses output signals of CN1-29, -30 terminals			
	0	Does not inverse outputs.		
	digit 3 Reserved (Do not change.)			
0 Reserved (Do not use.)				
Pn513	Output Signal Selection 4	0000H	-	0000H
	digit 0 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0 Reserved (Do not use.)				

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No.	Name	Setting Value	Unit	Default Setting
Pn515	Input Signal Selection 6	8878H	-	8888H
	digit 0 Reserved (Do not change.)			
	8	Reserved (Do not use.)		
	digit 1 /PSEL Signal Mapping			
	7	Sets signal ON		
	digit 2 Reserved (Do not change.)			
	8	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
8	Reserved (Do not use.)			
Pn517	Reserved (Do not use.)	0000H	-	0000H
	digit 0 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn51B	Excessive Error Level Between Servomotor and Load Positions	1000	reference units	1000
Pn51E	Excessive Position Error Warning Level	100	%	100
Pn520	Excessive Position Error Alarm Level	5242880	reference units	5242880
Pn522	Positioning Completed Width	7	reference units	7
Pn524	NEAR Signal Width	1073741824	reference units	1073741824
Pn526	Excessive Position Error Alarm Level at Servo ON	5242880	reference units	5242880
Pn528	Excessive Position Error Warning Level at Servo ON	100	%	100
Pn529	Speed Limit Level at Servo ON	10000	min-1	10000
Pn52A	Multiplier per One Fully-closed Rotation	20	%	20
Pn52B	Overload Warning Level	20	%	20
Pn52C	Derating of base current at detecting overload of motor	100	%	100
Pn52F	Monitor Display at Power ON	0FFFH	-	0FFFH
Pn530	Program JOG Operation Related Switch	0000H	-	0000H
	digit 0 Program JOG Operation Related Switch			
	0	(Waiting:Pn535 -> Forward:Pn531) x (Pn536) times		
	digit 1 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 2 Reserved (Do not change.)			
	0	Reserved (Do not use.)		
	digit 3 Reserved (Do not change.)			
0	Reserved (Do not use.)			
Pn531	Program JOG Movement Distance	32768	reference units	32768
Pn533	Program JOG Movement Speed	500	min-1	500
Pn534	Program JOG Acceleration/Deceleration Time	100	ms	100

Parameters

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File Name : 20121011.usr

No.	Name	Setting Value	Unit	Default Setting
Pn535	Program JOG Waiting Time	100	ms	100
Pn536	Number of Times of Program JOG Movement	1	times	1
Pn550	Analog Monitor 1 Offset Voltage	0.0	V	0.0
Pn551	Analog Monitor 2 Offset Voltage	0.0	V	0.0
Pn552	Analog Monitor Magnification (x1)	1.00	times	1.00
Pn553	Analog Monitor Magnification (x2)	1.00	times	1.00
Pn560	Remained Vibration Detection Width	40.0	%	40.0
Pn561	Overshoot Detection Level	100	%	100
Pn600	Regenerative Resistor Capacity	0	W	0
Pn601	Reserved (Do not use.)	0	-	0

Comments