

Modbus Address

Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P0-00	G P type setting	61440	F000
P0-01	Speed control mode selection	61441	F001
P0-02	Run command source selection	61442	F002
P0-03	Main frequency source X selection	61443	F003
P0-04	Auxiliary frequency source Y selection	61444	F004
P0-05	Auxiliary frequency source Y range selection when	61445	F005
P0-06	Auxiliary frequency source Y range when superimposed	61446	F006
P0-07	Frequency source overlay selection	61447	F007
P0-08	Preset frequency	61448	F008
P0-09	Running direction selection	61449	F009
P0-10	maximum frequency	61450	F00A
P0-11	upper limit frequency source	61451	F00B
P0-12	upper limit frequency	61452	F00C
P0-13	Upper limit frequency offset	61453	F00D
P0-14	lower frequency	61454	F00E
P0-15	carrier frequency	61455	F00F
P0-16	The carrier frequency is adjusted with temperature	61456	F010
P0-17	Acceleration time 0	61457	F011
P0-18	Deceleration time 0	61458	F012
P0-19	Acceleration and deceleration time unit	61459	F013
P0-21	Auxiliary frequency source offset frequency when superimposed	61461	F015
P0-22	Frequency command resolution	61462	F016
P0-23	Digital setting frequency stop memory selection	61463	F017
P0-24	Motor parameter group selection	61464	F018
P0-25	Acceleration and deceleration time reference frequency	61465	F019
P0-26	Runtime frequency command UP/DOWN reference	61466	F01A
P0-27	Command source bundle frequency source	61467	F01B
P0-28	Serial communication protocol selection	61468	F01C
P1-00	Motor type selection	61696	F100
P1-01	Motor rated power	61697	F101
P1-02	Motor rated voltage	61698	F102
P1-03	Motor rated current	61699	F103
P1-04	Motor rated frequency	61700	F104
P1-05	Motor rated speed	61701	F105
P1-06	Asynchronous motor stator resistance	61702	F106
P1-07	Asynchronous motor rotor resistance	61703	F107
P1-08	Asynchronous motor leakage inductance	61704	F108
P1-09	Asynchronous motor mutual inductance	61705	F109
P1-10	Asynchronous motor no-load current	61706	F10A

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P1-27	Number of encoder lines	61723	F11B
P1-28	Encoder type	61724	F11C
P1-29	reserve	61725	F11D
P1-30	ABZ Incremental encoder AB phase sequence	61726	F11E
P1-31	Encoder mounting angle	61727	F11F
P1-32	UVW encoder UVW phase sequence	61728	F120
P1-33	UVW encoder offset angle	61729	F121
P1-34	Number of pole pairs of resolver	61730	F122
P1-36	Speed feedback PG disconnection detection time	61731	F123
P1-37	Motor self-learning selection	61733	F125
P2-00	Speed loop proportional gain 1	61952	F200
P2-01	Speed loop integral time 1	61953	F201
P2-02	switching frequency 1	61954	F202
P2-03	Speed loop proportional gain 2	61955	F203
P2-04	Speed loop integral time 2	61956	F204
P2-05	switching frequency 2	61957	F205
P2-06	Vector control slip gain	61958	F206
P2-07	SVC speed feedback filter time	61959	F207
P2-08	Vector control overexcitation gain	61960	F208
P2-09	Torque upper limit source in speed control mode	61961	F209
P2-10	Digital setting of torque upper limit in speed control mode	61962	F20A
P2-11	reserve	61963	F20B
P2-12	reserve	61964	F20C
P2-13	Excitation adjustment proportional gain	61965	F20D
P2-14	Excitation adjustment integral gain	61966	F20E
P2-15	Torque adjustment proportional gain	61967	F20F
P2-16	Torque adjustment integral gain	61968	F210
P2-17	Velocity Loop Integral Properties	61969	F211
P2-20	Output voltage coefficient	61972	F214
P2-21	Maximum torque coefficient in field weakening area	61973	F215
P2-22	reserve	61974	F216
P3-00	V/F curve setting	62208	F300
P3-01	Torque boost	62209	F301
P3-02	Torque boost cut-off frequency	62210	F302
P3-03	Multipoint V/F Frequency Point 1	62211	F303
P3-04	Multipoint V/F Voltage Point 1	62212	F304
P3-05	Multi-point V/F frequency point 2	62213	F305
P3-06	Multipoint V/F Voltage Point 2	62214	F306
P3-07	Multi-point V/F frequency point 3	62215	F307
P3-08	Multipoint V/F Voltage Point 3	62216	F308

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P3-09	V/F slip compensation gain	62217	F309
P3-10	V/F overexcitation gain	62218	F30A
P3-11	V/F oscillation suppression gain	62219	F30B
P3-12	reserve	62220	F30C
P3-13	V/F separated voltage source	62221	F30D
P3-14	Voltage digital setting for V/F separation	62222	F30E
P3-15	Voltage acceleration time for V/F separation	62223	F30F
P3-16	Voltage deceleration time for V/F separation	62224	F310
P3-17	V/F separation and stop mode selection	62225	F311
P3-18	Overcurrent stall action current	62226	F312
P3-19	Over-current stall suppression enable	62227	F313
P3-20	Overcurrent Stall Suppression Gain	62228	F314
P3-21	Double-speed over-current stall action current compensation coefficient	62229	F315
P3-22	Ovvoltage stall action voltage	62230	F316
P3-23	Ovvoltage Stall Enable	62231	F317
P3-24	Ovvoltage stall suppression frequency gain	62232	F318
P3-25	Ovvoltage Stall Suppression Voltage Gain	62233	F319
P3-26	Ovvoltage stall maximum rising frequency limit	62234	F31A
P3-27	Slip Compensation Time Constant	62235	F31B
P3-34	Water supply mode selection	62242	F322
P3-35	Pressure gauge range	62243	F323
P3-36	target pressure	62244	F324
P3-37	Sleep frequency	62245	F325
P3-38	sleep delay	62246	F326
P3-39	wake up stress	62247	F327
P3-40	Wake up delay	62248	F328
P4-00	X1 terminal function selection	62464	F400
P4-01	X2 terminal function selection	62465	F401
P4-02	X3 terminal function selection	62466	F402
P4-03	X4 terminal function selection	62467	F403
P4-04	X5 terminal function selection	62468	F404
P4-05	X6 terminal function selection	62469	F405
P4-06	X7 terminal function selection	62470	F406
P4-07	X8 terminal function selection	62471	F407
P4-08	X9 terminal function selection	62472	F408
P4-09	X10 terminal function selection	62473	F409
P4-10	X filter time	62474	F40A
P4-11	Terminal command method	62475	F40B
P4-12	Terminal UP/DOWN change rate	62476	F40C

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P4-13	AI curve 1 minimum input	62477	F40D
P4-14	AI curve 1 minimum input corresponding setting	62478	F40E
P4-15	AI curve 1 maximum input	62479	F40F
P4-16	AI curve 1 maximum input corresponding setting	62480	F410
P4-17	AI1 filter time	62481	F411
P4-18	AI curve 2 minimum input	62482	F412
P4-19	AI curve 2 minimum input corresponding setting	62483	F413
P4-20	AI curve 2 maximum input	62484	F414
P4-21	AI curve 2 maximum input corresponding setting	62485	F415
P4-22	AI2 filter time	62486	F416
P4-23	AI curve 3 minimum input	62487	F417
P4-24	AI curve 3 minimum input corresponding setting	62488	F418
P4-25	AI curve 3 maximum input	62489	F419
P4-26	AI curve 3 maximum input corresponding setting	62490	F41A
P4-27	Keyboard potentiometer filter time	62491	F41B
P4-28	PULSE minimum input	62492	F41C
P4-29	PULSE minimum input corresponding setting	62493	F41D
P4-30	PULSE max input	62494	F41E
P4-31	PULSE maximum input setting	62495	F41F
P4-32	PULSE filter time	62496	F420
P4-33	AI curve selection	62497	F421
P4-34	AI below minimum input setting selection	62498	F422
P4-35	X1 delay time	62499	F423
P4-36	X2 delay time	62500	F424
P4-37	X3 delay time	62501	F425
P4-38	X terminal mode selection 1	62502	F426
P4-39	X terminal mode selection 2	62503	F427
P5-00	Y2 terminal output mode selection	62720	F500
P5-01	Y2 switch output function selection	62721	F501
P5-02	Relay 1 (control board) function selection (ROA/ROB/ROC)	62722	F502
P5-03	Relay 2 (expansion card) function selection (ROA2/ROC2)	62723	F503
P5-04	Y1 output function selection	62724	F504
P5-05	Expansion card Y3 output selection	62725	F505
P5-06	Y2 pulse output function selection	62726	F506
P5-07	AO1 output function selection	62727	F507
P5-08	Expansion card AO2 output function selection	62728	F508
P5-09	Y2 pulse output maximum frequency	62729	F509
P5-10	AO zero bias coefficient	62730	F50A

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P5-11	AO gain	62731	F50B
P5-12	Expansion card AO2 zero offset coefficient	62732	F50C
P5-13	Expansion card AO2 gain	62733	F50D
P5-17	Y2 switch output delay time	62736	F510
P5-18	Relay output delay time	62737	F511
P5-19	Relay 2 output delay time	62739	F513
P5-20	DO output delay time	62740	F514
P5-21	DO2 output delay time	62741	F515
P5-22	Output terminal valid state selection	62742	F516
P6-00	Start method	62976	F600
P6-01	Speed tracking method	62977	F601
P6-02	Speed tracking speed	62978	F602
P6-03	Start frequency	62979	F603
P6-04	Start frequency hold time	62980	F604
P6-05	Start DC braking current / pre-excitation current	62981	F605
P6-06	Start DC braking time / pre-excitation time	62982	F606
P6-07	Acceleration and deceleration method	62983	F607
P6-08	The time ratio of the beginning of the S-curve	62984	F608
P6-09	The time ratio of the end of the S-curve	62985	F609
P6-10	stop mode	62986	F60A
P6-11	DC braking starting frequency at stop	62987	F60B
P6-12	DC braking waiting time at stop	62988	F60C
P6-13	Stop DC braking current	62989	F60D
P6-14	DC braking time at stop	62990	F60E
P6-15	brake usage	62991	F60F
P6-16	reserve	62992	F610
P6-17	reserve	62993	F611
P6-18	Speed tracking current	62994	F612
P6-19	reserve	62995	F613
P6-20	reserve	62996	F614
P6-21	Demagnetization time	62997	F615
P6-23	AVR function	62999	F617
P6-24	Overexcitation suppression current value	63000	F618
P6-25	Overexcitation gain	63001	F619
P7-01	JOG/REV key function selection	63233	F701
P7-02	STOP/RESET key function	63234	F702
P7-03	LED running display parameter 1	63235	F703
P7-04	LED running display parameter 2	63236	F704
P7-05	LED stop display parameters	63237	F705
P7-06	Load speed display factor	63238	F706

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P7-07	Inverter module heat sink temperature	63239	F707
P7-08	Product ID	63240	F708
P7-09	Cumulative running time	63241	F709
P7-10	Performance version number	63242	F70A
P7-11	Feature version number	63243	F70B
P7-12	Load speed display decimal places	63244	F70C
P7-13	Cumulative power-on time	63245	F70D
P7-14	Cumulative power consumption	63246	F70E
P7-15	Performance Temporary Software Version Number	63247	F70F
P7-16	Function Temporary software version number	63248	F710
P8-00	Jog running frequency	63488	F800
P8-01	Jog acceleration time	63489	F801
P8-02	Jog deceleration time	63490	F802
P8-03	Acceleration time 1	63491	F803
P8-04	Deceleration time 1	63492	F804
P8-05	Acceleration time 2	63493	F805
P8-06	Deceleration time 2	63494	F806
P8-07	Acceleration time 3	63495	F807
P8-08	Deceleration time 3	63496	F808
P8-09	Hop Frequency 1	63497	F809
P8-10	Hop Frequency 2	63498	F80A
P8-11	Hop Frequency Amplitude	63499	F80B
P8-12	Forward and reverse dead time	63500	F80C
P8-13	Reverse frequency prohibited	63501	F80D
P8-14	The set frequency is lower than the lower limit frequency operation mode	63502	F80E
P8-15	sag control	63503	F80F
P8-16	Set the cumulative power-on arrival time	63504	F810
P8-17	Set the cumulative operation arrival time	63505	F811
P8-18	Boot protection selection	63506	F812
P8-19	Frequency detection value (FDT1)	63507	F813
P8-20	Frequency detection hysteresis value (FDT1)	63508	F814
P8-21	Frequency arrival detection width	63509	F815
P8-22	Whether the jump frequency is valid during acceleration and deceleration	63510	F816
P8-25	Acceleration time 1 and acceleration time 2 switch frequency points	63513	F819
P8-26	Deceleration time 1 and deceleration time 2 switch frequency points	63514	F81A
P8-27	Terminal jog priority	63515	F81B
P8-28	Frequency detection value (FDT2)	63516	F81C

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P8-29	Frequency detection hysteresis value (FDT2)	63517	F81D
P8-30	Arbitrary arrival frequency detection value 1	63518	F81E
P8-31	Arbitrary arrival frequency detection width 1	63519	F81F
P8-32	Arbitrary arrival frequency detection value 2	63520	F820
P8-33	Arbitrary arrival frequency detection width 2	63521	F821
P8-34	Zero current detection level	63522	F822
P8-35	Zero current detection delay time	63523	F823
P8-36	The output current exceeds the limit	63524	F824
P8-37	Output current overrun detection delay time	63525	F825
P8-38	Arbitrary arrival current 1	63526	F826
P8-39	Arbitrary arrival current 1 width	63527	F827
P8-40	Arbitrary arrival current 2	63528	F828
P8-41	Arbitrary arrival current 2 width	63529	F829
P8-42	Timing function selection	63530	F82A
P8-43	Timing run time selection	63531	F82B
P8-44	Timing run time	63532	F82C
P8-45	AI1 input voltage protection value lower limit	63533	F82D
P8-46	AI1 input voltage protection value upper limit	63534	F82E
P8-47	Module temperature reached	63535	F82F
P8-48	Cooling Fan Control	63536	F830
P8-49	wake up frequency	63537	F831
P8-50	Wake up delay time	63538	F832
P8-51	Sleep frequency	63539	F833
P8-52	sleep delay time	63540	F834
P8-53	Arrival time setting for this operation	63541	F835
P8-54	Output power correction factor	63542	F836
P9-00	Motor overload protection selection	63744	F900
P9-01	Motor overload protection gain	63745	F901
P9-02	Motor overload warning factor	63746	F902
P9-03	Overvoltage Stall Gain	63747	F903
P9-04	Overvoltage stall protection voltage	63748	F904
P9-05	Overcurrent Stall Suppression Gain	63749	F905
P9-06	Overcurrent stall action current	63750	F906
P9-07	Power-on to ground short-circuit protection selection	63751	F907
P9-08	Braking unit action starting voltage	63752	F908
P9-09	Fault automatic reset times	63753	F909
P9-10	Fault DO action selection during fault automatic reset	63754	F90A
P9-11	Fault automatic reset interval time	63755	F90B
P9-12	Input phase loss \ contactor pick-up protection selection	63756	F90C

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P9-13	Output phase loss protection selection	63757	F90D
P9-14	Type of first failure	63758	F90E
P9-15	Second fault type	63759	F90F
P9-16	Third (most recent) failure type	63760	F910
P9-17	3rd (most recent) failure frequency	63761	F911
P9-18	Current at the third (most recent) fault	63762	F912
P9-19	Bus voltage at the third (most recent) fault	63763	F913
P9-20	Input terminal status at the third (last) fault	63764	F914
P9-21	Output terminal status at the third (last) fault	63765	F915
P9-22	Inverter status at the third (most recent) fault	63766	F916
P9-23	Power-on time at the third (most recent) fault	63767	F917
P9-24	3rd (most recent) failure time	63768	F918
P9-27	Frequency at second failure	63771	F91B
P9-28	Current at the second fault	63772	F91C
P9-29	Bus voltage at the second fault	63773	F91D
P9-30	Input terminal status at the second fault	63774	F91E
P9-31	Output terminal status at the second fault	63775	F91F
P9-32	Inverter status at the second fault	63776	F920
P9-33	Power-on time at the second fault	63777	F921
P9-34	Operating time at second failure	63778	F922
P9-37	Frequency at first failure	63781	F925
P9-38	Current at first fault	63782	F926
P9-39	Bus voltage at first fault	63783	F927
P9-40	Input terminal status at the first fault	63784	F928
P9-41	Output terminal status at the first fault	63785	F929
P9-42	Inverter status at first fault	63786	F92A
P9-43	Power-on time at first fault	63787	F92B
P9-44	Uptime at first failure	63788	F92C
P9-47	Fault protection action selection 1	63791	F92F
P9-48	Fault protection action selection 2	63792	F930
P9-49	Fault protection action selection 3	63793	F931
P9-50	Fault protection action selection 4	63794	F932
P9-54	Continue to run frequency selection in case of failure	63798	F936
P9-55	Abnormal backup frequency	63799	F937
P9-56	Motor temperature sensor type	63800	F938
P9-57	Motor overheat protection threshold	63801	F939
P9-58	Motor overheating pre-alarm threshold	63802	F93A
P9-59	Instantaneous stop non-stop function selection	63803	F93B
P9-60	Instantaneous power interruption action suspension judgment voltage	63804	F93C

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
P9-61	Instantaneous power failure and non-stop voltage recovery judgment time	63805	F93D
P9-62	Instantaneous stop and non-stop action to judge the voltage	63806	F93E
P9-63	Drop load protection option	63807	F93F
P9-64	Load drop detection level	63808	F940
P9-65	Load drop detection time	63809	F941
P9-67	Overspeed detection value	63811	F943
P9-68	Overspeed detection time	63812	F944
P9-69	Excessive speed deviation detection value	63813	F945
P9-70	Excessive speed deviation detection time	63814	F946
P9-71	Instantaneous stop non-stop gain Kp	63815	F947
P9-72	Momentary stop and non-stop integral coefficient Ki	63816	F948
P9-73	Instantaneous stop non-stop action deceleration time	63817	F949
PA-00	PID given source	64000	FA00
PA-01	PID value given	64001	FA01
PA-02	PID feedback source	64002	FA02
PA-03	PID action direction	64003	FA03
PA-04	PID given feedback range	64004	FA04
PA-05	Proportional gain Kp1	64005	FA05
PA-06	Integration time Ti1	64006	FA06
PA-07	Differential time Td1	64007	FA07
PA-08	PID reverse cutoff frequency	64008	FA08
PA-09	PID deviation limit	64009	FA09
PA-10	PID differential limiter	64010	FA0A
PA-11	PID given change time	64011	FA0B
PA-12	PID feedback filter time	64012	FA0C
PA-13	PID output filter time	64013	FA0D
PA-14	reserve	64014	FA0E
PA-15	Proportional gain Kp2	64015	FA0F
PA-16	Integration time Ti2	64016	FA10
PA-17	Differential time Td2	64017	FA11
PA-18	PID parameter switching conditions	64018	FA12
PA-19	PID parameter switching deviation 1	64019	FA13
PA-20	PID parameter switching deviation 2	64020	FA14
PA-21	PID initial value	64021	FA15
PA-22	PID initial value hold time	64022	FA16
PA-23	reserve	64023	FA17
PA-24	reserve	64024	FA18
PA-25	PID integral properties	64025	FA19
PA-26	PID feedback loss detection value	64026	FA1A

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
PA-27	PID feedback loss detection time	64027	FA1B
PA-28	PID shutdown operation	64028	FA1C
Pb-00	Wobble frequency setting method	64256	FB00
Pb-01	Wobble amplitude	64257	FB01
Pb-02	Kick frequency amplitude	64258	FB02
Pb-03	Wobble period	64259	FB03
Pb-04	Wobble triangular wave rise time	64260	FB04
Pb-05	set length	64261	FB05
Pb-06	Actual length	64262	FB06
Pb-07	pulses per meter	64263	FB07
Pb-08	Set count value	64264	FB08
Pb-09	Specify count value	64265	FB09
PC-00	Multi-speed 0	64512	FC00
PC-01	Multi-speed 1	64513	FC01
PC-02	Multi-speed 2	64514	FC02
PC-03	Multi-speed 3	64515	FC03
PC-04	Multi-speed 4	64516	FC04
PC-05	Multi-speed 5	64517	FC05
PC-06	Multi-speed 6	64518	FC06
PC-07	Multi-speed 7	64519	FC07
PC-08	Multi-speed 8	64520	FC08
PC-09	Multi-speed 9	64521	FC09
PC-10	Multi-speed 10	64522	FC0A
PC-11	Multi-speed 11	64523	FC0B
PC-12	Multi-speed 12	64524	FC0C
PC-13	Multi-speed 13	64525	FC0D
PC-14	Multi-speed 14	64526	FC0E
PC-15	Multi-speed 15	64527	FC0F
PC-16	Simple PLC operation mode	64528	FC10
PC-17	Simple PLC power-down memory selection	64529	FC11
PC-18	Simple PLC section 0 running time	64530	FC12
PC-19	Simple PLC segment 0 acceleration/deceleration time selection	64531	FC13
PC-20	Simple PLC first stage running time	64532	FC14
PC-21	Simple PLC stage 1 acceleration and deceleration time selection	64533	FC15

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
PC-22	Simple PLC second stage running time	64534	FC16
PC-23	Simple PLC second stage acceleration and deceleration time selection	64535	FC17
PC-24	Simple PLC section 3 running time	64536	FC18
PC-25	Simple PLC stage 3 acceleration and deceleration time selection	64537	FC19
PC-26	Simple PLC fourth stage running time	64538	FC1A
PC-27	Simple PLC stage 4 acceleration and deceleration time selection	64539	FC1B
PC-28	Simple PLC section 5 running time	64540	FC1C
PC-29	Simple PLC step 5 acceleration and deceleration time selection	64541	FC1D
PC-30	Simple PLC Section 6 Running Time	64542	FC1E
PC-31	Simple PLC stage 6 acceleration and deceleration time selection	64543	FC1F
PC-32	Simple PLC Section 7 Running Time	64544	FC20
PC-33	Simple PLC section 7 acceleration and deceleration time selection	64545	FC21
PC-34	Simple PLC Section 8 Running Time	64546	FC22
PC-35	Simple PLC section 8 acceleration/deceleration time selection	64547	FC23
PC-36	Simple PLC Section 9 Running Time	64548	FC24
PC-37	Simple PLC segment 9 acceleration/deceleration time selection	64549	FC25
PC-38	Simple PLC Section 10 Running Time	64550	FC26
PC-39	Simple PLC section 10 acceleration and deceleration time selection	64551	FC27
PC-40	Simple PLC section 11 running time	64552	FC28
PC-41	Simple PLC section 11 acceleration and deceleration time selection	64553	FC29

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Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
PC-42	Simple PLC section 12 running time	64554	FC2A
PC-43	Simple PLC section 12 acceleration and deceleration time selection	64555	FC2B
PC-44	Simple PLC Section 13 Running Time	64556	FC2C
PC-45	Simple PLC section 13 acceleration and deceleration time selection	64557	FC2D
PC-46	Simple PLC section 14 running time	64558	FC2E
PC-47	Simple PLC section 14 acceleration and deceleration time selection	64559	FC2F
PC-48	Simple PLC section 15 running time	64560	FC30
PC-49	Simple PLC section 15 acceleration and deceleration time selection	64561	FC31
PC-50	Simple PLC running time unit	64562	FC32
PC-51	Multi-segment instruction 0 given mode	64563	FC33
Pd-00	Communication baud rate	*	*
Pd-01	MODBUS data format (MODBUS valid)	*	*
Pd-02	local address	*	*
Pd-03	MODBUS response delay	*	*
Pd-04	Serial communication timeout time	*	*
Pd-05	MODBUS, ProPibus-DP communication data format	*	*
Pd-06	Communication read current resolution	*	*
Pd-08	ProPibus CANopen communication interruption detection time	*	*
PP-00	user password	*	*
PP-01	parameter initialization	*	*
PP-02	Function parameter group display selection	*	*
PP-03	Personality parameter group display selection	*	*
PP-04	Function code modification attribute	*	*
A0-00	Speed/torque control mode selection	40960	A000
A0-01	Torque setting source selection in torque control mode	40961	A001
A0-03	Torque digital setting in torque control mode	40963	A003
A0-04	reserve	40964	A004
A0-05	Torque control forward maximum frequency	40965	A005
A0-06	Torque control reverse maximum frequency	40966	A006
A0-07	Torque acceleration time	40967	A007
A0-08	Torque deceleration time	40968	A008
A5-00	DPWM switching upper limit frequency	42240	A500

Modbus Address

Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
A5-01	PWM modulation method	42241	A501
A5-02	Dead time compensation mode selection	42242	A502
A5-03	Random PWM depth	42243	A503
A5-04	Fast current limit enable	42244	A504
A5-05	reserve	42245	A505
A5-06	Undervoltage point setting	42246	A506
A5-07	reserve	42247	A507
A5-08	Dead time adjustment	42248	A508
A5-09	Ovvoltage point setting	42249	A509
U0-00	Operating frequency (Hz)	28672	7000
U0-01	Set frequency (Hz)	28673	7001
U0-02	Bus voltage (V)	28674	7002
U0-03	Output voltage (V)	28675	7003
U0-04	Output current (A)	28676	7004
U0-05	Output power (kW)	28677	7005
U0-06	Output torque (%) Percentage of motor rated torque	28678	7006
U0-07	X input state	28679	7007
U0-08	output status	28680	7008
U0-09	AI1 Voltage (V)	28681	7009
U0-10	AI2 voltage (V)	28682	700A
U0-11	AI3 voltage (V)	28683	700B
U0-12	count value	28684	700C
U0-13	length value	28685	700D
U0-14	Load speed display	28686	700E
U0-15	PID setting	28687	700F
U0-16	PID feedback	28688	7010
U0-17	PLC stage	28689	7011
U0-18	PULSE Input pulse frequency (Hz)	28690	7012
U0-19	Feedback speed (Hz)	28691	7013
U0-20	remaining running time	28692	7014
U0-21	AI1 voltage before correction	28693	7015
U0-22	AI2 Voltage (V)/Current (mA) before correction	28694	7016
U0-23	AI3 voltage before correction	28695	7017
U0-24	Line speed	28696	7018
U0-25	Current power-on time	28697	7019
U0-26	current running time	28698	701A
U0-27	PULSE Input pulse frequency	28699	701B
U0-28	Communication settings	28700	701C
U0-29	Encoder feedback speed	28701	701D
U0-30	Main frequency X display	28702	701E

Modbus Address

Function code	Description	Communication address (decimal)	Communication address (hexadecimal)
U0-31	Auxiliary frequency Y display	28703	701F
U0-32	View arbitrary memory address value	28704	7020
U0-34	Motor temperature value	28706	7022
U0-35	Target torque (%)	28707	7023
U0-36	Resolver position	28708	7024
U0-37	power factor angle	28709	7025
U0-38	ABZ location	28710	7026
U0-39	VP separation target voltage	28711	7027
U0-40	VP split output voltage	28712	7028
U0-41	Intuitive display of X input status	28713	7029
U0-42	Intuitive display of output status	28714	702A
U0-43	X function status visual display 1 (function 01-function 40)	28715	702B
U0-44	X function status visual display 2 (function 41-function 80)	28716	702C
U0-45	accident details	28717	702D
U0-58	Z signal counter	28730	703A
U0-59	Set frequency (%)	28731	703B
U0-60	Operating frequency (%)	28732	703C
U0-61	Inverter status	28733	703D
U0-62	Current fault code	28734	703E
U0-63	Peer-to-peer communication sends values	28735	703F
U0-64	number of slaves	28736	7040
U0-65	Torque upper limit	28737	7041