

Node Adr : #00
 Vendor : OMRON Corporation
 Device Type : Communications Adapter
 Product Name CJ1W-DRM21
 Comment : CJ1W-DRM21
 Master Func : Enable
 Slave Func : Disable
 Cycle Time : Auto

ID	Product Name	Type	OUT CH (Path)	Size	IN CH (Path)	Size	Timer	HBT
#00							20...	
#01	Unknown Produ...	Auto	3210:Bit00	8 Byte	3310:Bit00	8 Byte	20...	10...
#02	3G3RV-PDRT2	Poll	3220:Bit00 (...)	8 Byte	3320:Bit00 (...)	9 Byte	20...	10...
#03	3G3MV-PDRT2	Poll	3230:Bit00 (...)	8 Byte	3330:Bit00 (...)	9 Byte	20...	10...
#04	3G3MV-PDRT2	Poll	3240:Bit00 (...)	8 Byte	3340:Bit00 (...)	9 Byte	20...	10...
#05							20...	
#06	Unknown Produ...	Auto		0 Byte	3360:Bit00	4 Byte	20...	10...
#07							20...	
#08							20...	
#09							20...	
#10							20...	
#11							20...	
#12							20...	
#13							20...	
#14							20...	
#15							20...	
#16							20...	
#17							20...	
#18							20...	
#19							20...	
#20							20...	
#21							20...	
#22							20...	
#23							20...	
#24							20...	
#25							20...	
#26							20...	
#27							20...	
#28							20...	
#29							20...	
#30							20...	
#31							20...	
#32							20...	
#33							20...	
#34							20...	
#35							20...	
#36							20...	
#37							20...	
#38							20...	
#39							20...	
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#41							20...	
#42							20...	
#43							20...	
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#45							20...	
#46							20...	
#47							20...	
#48							20...	
#49							20...	
#50							20...	
#51							20...	
#52							20...	
#53							20...	
#54							20...	
#55							20...	
#56							20...	
#57							20...	
#58							20...	
#59							20...	
#60							20...	
#61							20...	
#62							20...	
#63							20...	

Node Adr : #02
 Vendor : OMRON Corporation
 Device Type : AC Drive Device
 Product Name : 3G3RV-PDRT2
 Comment :

Parameter Name	Parameter Value
Motor Name	
Default Connection Path	Extended Control I/O + Multi-function Input...
Last Maintenance Date	2003/01/01
Network Power Voltage	11.0 V
Unit Conduction Time	0 Hour
Fan Conduction Time	0 Hour
Electrolytic Capacitor Conduction Time	0 Hour
Average Electric Power Calculation Cycle	10min
Warning Torque Current 1(during Accel/Decel)	0.00A
Warning Torque Current 2(during Frequency A...	0.00A
Warning Torque Detection Filter	Sensitivity 1(Low)
Warning Torque Status	Updated

OUT Terminal

No.	I/O Comment	Detection Mode	Value	Fault Action
00		Power ON Tot...	0	Clear
01		Power ON Tot...	0	Clear
02		Power ON Tot...	0	Clear

IN Terminal

No.	I/O Comment	Detection Mode	Value
00		Power ON Total Time	0
01		Power ON Total Time	0
02		Power ON Total Time	0
03		Power ON Total Time	0
04		Power ON Total Time	0
05		Power ON Total Time	0
06		Power ON Total Time	0

Operation Time

No.	Equipment Name	Operation Time
00		0 ms
01		0 ms
02		0 ms
03		0 ms
04		0 ms
05		0 ms

Inverter Parameters

No.	Parameter Name	Parameter Value
0001	b1-01 Reference selection	Option Card
0002	b1-02 Operation method sel.	Option Card
0003	b1-03 Stopping method sel.	Deceleration to stop
0004	b1-04 Prohibition of reverse	Reverse enabled
0005	b1-06 Read sequence input twice	Two scans every 5 ms
0006	b1-07 Local/remote Run command sel.	Run signals disabled
0007	b1-08 Run command sel. at PRG	Cannot operate
0008	b2-01 Zero speed level	0.5 Hz
0009	b2-02 DC injection braking current	50 %
0010	b2-03 DC injection braking time at start	0.00 s
0011	b2-04 DC injection braking time at stop	0.50 s
0012	b3-01 Speed search selection	Enabled(speed)
0013	b3-02 Speed search operating current	150 %
0014	b3-03 Speed search decel time	2.0 s
0015	b3-05 Speed search wait time	0.2 s
0016	b5-01 PID control mode sel.	Disabled
0017	b5-02 Proportional gain (P)	1.00
0018	b5-03 Internal (I) time	1.0 s
0019	b5-04 Internal (I) limit	100.0 %
0020	b5-05 Derivative (D) time	0.00 s
0021	b5-06 PID limit	100.0 %

No.	Parameter Name	Parameter Value
0022	b5-07 PID offset adjustment	0.0 %
0023	b5-08 PID primary delay time constant	0.00 s
0024	b5-09 PID output characteristics sel.	Forward
0025	b5-10 PID output gain	1.0
0026	b5-11 PID reverse output sel.	0 limit
0027	b5-12 Feedback loss detection	Disabled
0028	b5-13 Feedback loss detection level	0 %
0029	b5-14 Feedback loss detection time	1.0 s
0030	b5-15 PID sleep fun. operation level	0.0 Hz
0031	b5-16 PID sleep operation delay time	0.0 s
0032	b5-17 Accel/decel time for PID ref.	0.0 s
0033	b6-01 Dwell frequency at start	0.0 Hz
0034	b6-02 Dwell time at start	0.0 s
0035	b6-03 Dwell frequency at stop	0.0 Hz
0036	b6-04 Dwell time at stop	0.0 s
0037	b8-01 Energy-saving mode sel.	Disable
0038	b8-02 Energy-saving gain	1.0
0039	b8-03 Energy-saving filter time constant	0.01 s
0040	b8-04 Energy-saving coefficient	236.44
0041	b8-05 Power detection filter time	20 ms
0042	b8-06 Search operation limiter	0 %
0043	C1-01 Acceleration time 1	800 x0.1s or x0.01s
0044	C1-02 Deceleration time 1	600 x0.1s or x0.01s
0045	C1-03 Acceleration time 2	100 x0.1s or x0.01s
0046	C1-04 Deceleration time 2	100 x0.1s or x0.01s
0047	C1-05 Acceleration time 3	100 x0.1s or x0.01s
0048	C1-06 Deceleration time 3	100 x0.1s or x0.01s
0049	C1-07 Acceleration time 4	100 x0.1s or x0.01s
0050	C1-08 Deceleration time 4	100 x0.1s or x0.01s
0051	C1-09 Deceleration Stop time	100 x0.1s or x0.01s
0052	C1-10 Accel/decel time setting unit	0.1-second units
0053	C1-11 Accel/decel switching freq.	0.0 Hz
0054	C2-01 S-curve time at accel start	0.20 s
0055	C2-02 S-curve time at accel end	0.20 s
0056	C2-03 S-curve time at decel start	0.20 s
0057	C2-04 S-curve time at decel end	0.00 s
0058	C3-01 Slip compensation gain	1.0
0059	C3-02 Slip compensation delay time	200 ms
0060	C3-03 Slip compensation limit	200 %
0061	C3-04 Slip compensation during regeneration	Disabled
0062	C3-05 Output voltage limit operation	Disabled
0063	C4-01 Torque compensation gain	1.00
0064	C4-02 Torque compensation delay time	20 ms
0065	C5-01 ASR proportional (P) gain 1	20.00
0066	C5-02 ASR integral (I) time 1	0.500 s
0067	C5-03 ASR proportional (P) gain 2	50.00
0068	C5-04 ASR integral (I) time 2	0.500 s
0069	C5-05 ASR limit	0.0 %
0070	C6-01 CT/VT selection	CT(low carrier, overload 150%)
0071	C6-02 Carrier frequency sel.	3
0072	d1-01 Frequency reference 1	5000 r/min (x0.01Hz or etc.)
0073	d1-02 Frequency reference 2	0 r/min (x0.01Hz or etc.)
0074	d1-03 Frequency reference 3	0 r/min (x0.01Hz or etc.)
0075	d1-04 Frequency reference 4	0 r/min (x0.01Hz or etc.)
0076	d1-05 Frequency reference 5	0 r/min (x0.01Hz or etc.)
0077	d1-06 Frequency reference 6	0 r/min (x0.01Hz or etc.)
0078	d1-07 Frequency reference 7	0 r/min (x0.01Hz or etc.)
0079	d1-08 Frequency reference 8	0 r/min (x0.01Hz or etc.)
0080	d1-09 Frequency reference 9	0 r/min (x0.01Hz or etc.)
0081	d1-10 Frequency reference 10	0 r/min (x0.01Hz or etc.)
0082	d1-11 Frequency reference 11	0 r/min (x0.01Hz or etc.)
0083	d1-12 Frequency reference 12	0 r/min (x0.01Hz or etc.)
0084	d1-13 Frequency reference 13	0 r/min (x0.01Hz or etc.)
0085	d1-14 Frequency reference 14	0 r/min (x0.01Hz or etc.)
0086	d1-15 Frequency reference 15	0 r/min (x0.01Hz or etc.)
0087	d1-16 Frequency reference 16	0 r/min (x0.01Hz or etc.)
0088	d1-17 Jog frequency reference	600 r/min (x0.01Hz or etc.)
0089	d2-01 Freq. reference upper limit	100.0 %
0090	d2-02 Freq. reference lower limit	0.0 %
0091	d2-03 Master speed ref. lower limit	0.0 %
0092	d3-01 Jump frequency 1	0.0 Hz
0093	d3-02 Jump frequency 2	0.0 Hz
0094	d3-03 Jump frequency 3	0.0 Hz
0095	d3-04 Jump frequency width	1.0 Hz
0096	d4-01 Freq. ref. holdfunction sel.	Disabled
0097	d4-02 +- Speed limits	10 %
0098	d6-01 Field weakening level	80 %

No.	Parameter Name	Parameter Value
0099	d6-02 Field frequency	0.0 Hz
0100	E1-01 Input voltage setting	400 V
0101	E1-04 Max. output frequency	50.0 Hz
0102	E1-05 Max. voltage	400.0 V
0103	E1-06 Base frequency	50.0 Hz
0104	E1-07 Mid. output frequency	0.0 Hz
0105	E1-08 Mid. output freq. voltage	0.0 V
0106	E1-09 Min. output frequency	0.0 Hz
0107	E1-10 Min. output freq. voltage	0.0 V
0108	E1-11 Mid. output frequency 2	0.0 Hz
0109	E1-12 Mid. output freq. voltage 2	0.0 V
0110	E1-13 Base voltage	400.0 V
0111	E2-01 Motor rated current	8.40 A
0112	E2-02 Motor rated slip	1.03 Hz
0113	E2-03 Motor no-load current	4.45 A
0114	E2-04 Number of motor poles	4 poles
0115	E2-05 Motor line-to-line resistance	3.420 ohm
0116	E2-06 Motor leak inductance	18.8 %
0117	E2-07 Iron saturation coefficient 1	0.35
0118	E2-08 Iron saturation coefficient 2	0.60
0119	E2-10 Iron loss for torque compensation	130 W
0120	E2-11 Motor rated output	4.00
0121	F1-01 PG constant	1024
0122	F1-02 Operation sel. at PGO	Coast to stop
0123	F1-03 Operation sel. at OS	Coast to stop
0124	F1-04 Operation sel. at DEV	Continue operation
0125	F1-05 PG rotation	Phase A leads with forward
0126	F1-06 PG output division rate	1
0127	F1-07 Integral value during accel/decel	Disabled
0128	F1-08 OS detection level	115 %
0129	F1-09 OS detection delay time	0.0 s
0130	F1-10 DEV detection level	10 %
0131	F1-11 DEV detection delay time	0.5 s
0132	F1-12 Number of PG gear teeth 1	0
0133	F1-13 Number of PG gear teeth 2	0
0134	F1-14 PGO detection time	2.0 s
0135	F4-01 Channel 1 monitor sel.	2
0136	F4-02 Channel 1 gain	10.00
0137	F4-03 Channel 2 monitor sel.	3
0138	F4-04 Channel 2 gain	5.00
0139	F4-05 Channel 1 bias	0.0
0140	F4-06 Channel 2 bias	0.0
0141	F4-07 Signal level for channel 1	0 to 10V
0142	F4-08 Signal level for channel 2	0 to 10V
0143	F6-01 DeviceNet fault operation sel.	Coast to stop/fault
0144	F6-02 EF0 detection method sel.	During power ON
0145	F6-03 EF0 operation sel.	Coast to stop/fault
0146	H1-01 Terminal S3 function sel.	37
0147	H1-02 Terminal S4 function sel.	15
0148	H1-03 Terminal S5 function sel.	15
0149	H1-04 Terminal S6 function sel.	15
0150	H1-05 Terminal S7 function sel.	15
0151	H2-01 Terminal M1-M2 Sel.	15
0152	H2-02 Terminal P1(M3-M4) function sel.	15
0153	H2-03 Terminal P2(M5-M6) function sel.	15
0154	H3-02 Gain (terminal A1)	100.0 %
0155	H3-03 Bias (terminal A1)	0.0 %
0156	H3-08 Terminal A2 signal level sel.	4 to 20mA
0157	H3-09 Terminal A2 function sel.	0
0158	H3-10 Gain (terminal A2)	100.0 %
0159	H3-11 Bias (terminal A2)	0.0 %
0160	H3-12 Analog input filter time	0.03 s
0161	H3-13 Terminal A1/A2 switching	Use terminal A1
0162	H4-01 Monitor sel.(terminal FM)	31
0163	H4-04 Monitor sel.(terminal AM)	31
0164	H5-01 Slave address	31
0165	H5-02 Communication speed sel.	9600 bps
0166	H5-03 Communication parity sel.	No parity
0167	H5-04 Stopping method at CE	Continue operation
0168	H5-05 CE detection sel.	Detect
0169	H5-06 Send wait time	5 ms
0170	H5-07 RTS control sel.	Enabled
0171	H6-01 Pulse train input fun. sel.	Frequency reference
0172	H6-02 Pulse train input scaling	1440 Hz
0173	H6-03 Pulse train input gain	100.0 %
0174	H6-04 Pulse train input bias	0.0 %
0175	H6-05 Pulse train input filter time	0.10 s

No.	Parameter Name	Parameter Value
0176	H6-06 Pulse train monitor sel.	2
0177	H6-07 Pulse train monitor scaling	1440 Hz
0178	L1-01 Motor protection sel.	General-purpose motor
0179	L1-02 Motor protection time constant	1.0 min
0180	L1-03 Operation sel. at OH3	Continue operation
0181	L1-04 Operation sel. at OH4	Coast to stop
0182	L1-05 Motor temperature input filter time	0.20 s
0183	L2-01 Momentary power loss detection	Stops operating(UV1)
0184	L2-02 Momentary power loss ride thru time	0.5 s
0185	L2-03 Min. base block time	0.6 s
0186	L2-04 Voltage recovery time	0.3 s
0187	L2-05 Under voltage detection level	380 V
0188	L2-06 KEB deceleration time	0.0 s
0189	L2-07 Momentary recovery time	0.0 s
0190	L2-08 Freq. reduction gain at KEB start	100
0191	L3-01 Stall prevention sel. during accel	Enabled
0192	L3-02 Stall prevention level during accel	137 %
0193	L3-03 Stall prevention limit during accel	50 %
0194	L3-04 Stall prevention sel. during decel	Disabled
0195	L3-05 Stall prevention sel. during running	Decel time 1
0196	L3-06 Stall prevention level during running	137 %
0197	L4-01 Frequency detection level	0.0 Hz
0198	L4-02 Frequency detection width	2.0 Hz
0199	L4-03 Frequency detection level(+/-)	0.0 Hz
0200	L4-04 Frequency detection width(+/-)	2.0 Hz
0201	L4-05 Freq. ref. loss detection	stop
0202	L5-01 Number of fault retries	0
0203	L5-02 Auto restart operation sel.	Not output
0204	L6-01 Torque detection sel. 1	Disabled
0205	L6-02 Torque detection level 1	150 %
0206	L6-03 Torque detection time 1	0.1 s
0207	L6-04 Torque detection selection 2	0
0208	L6-05 Torque detection level 2	150 %
0209	L6-06 Torque detection time 2	0.1 s
0210	L7-01 Forward drive torque limit	200 %
0211	L7-02 Reverse drive torque limit	200 %
0212	L7-03 Forward regenerative torque limit	200 %
0213	L7-04 Reverse regenerative torque limit	200 %
0214	L8-01 Protect sel for DB resistor	Disabled
0215	L8-02 Overheat pre-alarm level	95 degree
0216	L8-03 Operation sel. after OH alarm	Continue operation
0217	L8-05 Input open-phase protection sel.	Enabled
0218	L8-07 Output open-phase protection sel.	Disabled
0219	L8-09 Ground protection sel.	Enabled
0220	L8-10 Cooling fan control sel.	Operation
0221	L8-11 Cooling fan delay time	60 s
0222	L8-12 Ambient temperature	45 degree
0223	L8-15 OL2 sel. at low speeds	Enabled
0224	L8-18 Soft CLA selection	Disabled
0225	N1-01 Hunting-prevention fun. sel.	Enabled
0226	N1-02 Hunting-prevention gain	1.00
0227	N2-01 Feedback detection (AFR) gain	1.00
0228	N2-02 Feedback detection (AFR) time	50 ms
0229	N2-03 Feedback detection (AFR) time 2	750 ms
0230	N3-01 HSB decel freq. width	5 %
0231	N3-02 HSB current limit	150 %
0232	N3-03 HSB stop dwell time	1.0 s
0233	N3-04 HSB OL time	40 s
0234	o1-01 Monitor selection	6
0235	o1-02 Monitor sel. after power up	Frequency reference
0236	o1-03 Freq. units of setting and monitor	0
0237	o2-01 LOCAL/REMOTE key	Enabled
0238	o2-02 STOP key	Enabled
0239	o2-03 Parameter initial value	Keep as it is
0240	o2-05 Freq. ref. setting method sel.	Needed
0241	o2-06 OPR Operation sel.	Disabled
0242	o2-07 Cumulative operation time	2 hr
0243	o2-08 Cumulative operation time sel.	Operation time
0244	o2-10 Fan operation time setting	21 hr
0245	A1-02 Control Method sel.	
0246	A1-03 Initialize	0
0247	Enter command	0
0248	Speed Reference	0 r/min (or x0.01Hz(o1-03))
0249	Speed Actual	0 r/min (or x0.01Hz(o1-03))
0250	Current Actual	0.0 A
0251	Output Voltage	0 V

Node Adr : #03
 Vendor : OMRON Corporation
 Device Type : AC Drive Device
 Product Name : 3G3MV-PDRT2
 Comment : Carro

Parameter Name	Parameter Value
Motor Name	21U1
Default Connection Path	Extended Control I/O + Multi-function Input...
Last Maintenance Date	2003/01/01
Network Power Voltage	11.0 V
Unit Conduction Time	0 Hour
Fan Conduction Time	0 Hour
Electrolytic Capacitor Conduction Time	0 Hour
Average Electric Power Calculation Cycle	10min
Operation for Communication Error	Stop
Warning Torque Current 1(during Accel/Decel)	0.00A
Warning Torque Current 2(during Frequency A...	0.00A
Warning Torque Detection Filter	Sensitivity 1(Low)
Warning Torque Status	Updated

OUT Terminal

No.	I/O Comment	Detection Mode	Value	Fault Action
00		Power ON Tot...	0	Clear
01		Power ON Tot...	0	Clear
02		Power ON Tot...	0	Clear

IN Terminal

No.	I/O Comment	Detection Mode	Value
00		Power ON Total Time	0
01		Power ON Total Time	0
02		Power ON Total Time	0
03		Power ON Total Time	0
04		Power ON Total Time	0
05		Power ON Total Time	0
06		Power ON Total Time	0

Operation Time

No.	Equipment Name	Operation Time
00		0 ms
01		0 ms
02		0 ms
03		0 ms
04		0 ms
05		0 ms

Inverter Parameters

No.	Parameter Name	Parameter Value
0001	n003 RUN command sel.	Optional DeviceNet unit
0002	n004 Frequency reference sel.	Optional DeviceNet unit
0003	n005 Stopping method sel.	Decelerates to stop
0004	n006 Reverse rotation-prohibit sel.	Reverse enabled
0005	n007 STOP Key function sel.	STOP Key enabled
0006	n008 Frequency reference sel. in local mode	Key sequences (n024)
0007	n009 Operator freq. setting method	With the Enter Key
0008	n010 Sel. at Operator interruption	No
0009	n011 Max. frequency	50.0 Hz
0010	n012 Max. Voltage	400.0 V
0011	n013 Max. Voltage frequency	50.0 Hz
0012	n014 Mid. output frequency	3.0 Hz
0013	n015 Mid. output freq. voltage	22.0 V
0014	n016 Min. output frequency	1.0 Hz
0015	n017 Min. output freq. voltage	8.6 V
0016	n018 Accel/Decel time setting Unit	0.1 s Unit
0017	n019 Acceleration time 1	1 x0.1s or x0.01s
0018	n020 Deceleration time 1	1 x0.1s or x0.01s
0019	n021 Acceleration time 2	100 x0.1s or x0.01s
0020	n022 Deceleration time 2	100 x0.1s or x0.01s

No.	Parameter Name	Parameter Value
0021	n023 S-shape accel/decel characteristic	S-shape time 0.2 s
0022	n024 Frequency reference 1	600 r/min (x0.01Hz or etc.)
0023	n025 Frequency reference 2	0 r/min (x0.01Hz or etc.)
0024	n026 Frequency reference 3	0 r/min (x0.01Hz or etc.)
0025	n027 Frequency reference 4	0 r/min (x0.01Hz or etc.)
0026	n028 Frequency reference 5	0 r/min (x0.01Hz or etc.)
0027	n029 Frequency reference 6	0 r/min (x0.01Hz or etc.)
0028	n030 Frequency reference 7	0 r/min (x0.01Hz or etc.)
0029	n031 Frequency reference 8	0 r/min (x0.01Hz or etc.)
0030	n032 Inching frequency command	600 r/min (x0.01Hz or etc.)
0031	n033 Upper freq. reference limit	100 %
0032	n034 Lower freq. reference limit	0 %
0033	n035 Freq. setting/display unit sel.	0
0034	n036 Rated motor current	1.1 A
0035	n037 Motor protection characteristics	General-purpose motor
0036	n038 Motor protective time	8 min
0037	n039 Cooling fan operation	only while RUN command is input
0038	n050 Multi-function input 1(S1)	External base block(NC)
0039	n051 Multi-function input 2(S2)	Inching freq. command
0040	n052 Multi-function input 3(S3)	External fault(NC)
0041	n053 Multi-function input 4(S4)	Multi-step speed ref. 1
0042	n054 Multi-function input 5(S5)	Multi-step speed ref. 2
0043	n055 Multi-function input 6(S6)	Multi-step speed ref. 3
0044	n056 Multi-function input 7(S7)	Multi-step speed ref. 4
0045	n057 Multi-function output 1(MA)	Fault output
0046	n058 Multi-function output 2(P1)	During RUN
0047	n059 Multi-function output 3(P2)	Frequency agree
0048	n060 Frequency reference gain	100 %
0049	n061 Frequency reference bias	0 %
0050	n062 Analog freq. ref. filter	0.10 s
0051	n065 Multi-fun. analog output type	Analog voltage (n066)
0052	n066 Multi-fun. analog output sel.	
0053	n067 Multi-func. analog output gain	1.00
0054	n068 Multi-fun. voltage input gain	100 %
0055	n069 Multi-fun. voltage input bias	0 %
0056	n070 Multi-fun. voltage input filter	0.10 s
0057	n071 Multi-fun. current input gain	100 %
0058	n072 Multi-fun. current input bias	0 %
0059	n073 Multi-fun. current input filter	0.10 s
0060	n074 Pulse train freq. ref. gain	100 %
0061	n075 Pulse train freq. ref. bias	0 %
0062	n076 Pulse train input filter	0.10 s
0063	n077 Multi-fun. analog input fun.	Auxiliary freq. ref.
0064	n078 Multi-fun. analog input ter.	Voltage input
0065	n079 Multi-fun. input max. freq. bias	10 %
0066	n080 Carrier frequency sel.	7.5 kHz
0067	n081 Momentary power interruption sel.	Stops operating(UV1)
0068	n082 Number of fault retries	0
0069	n083 Jump frequency 1	0.00 Hz
0070	n084 Jump frequency 2	0.00 Hz
0071	n085 Jump frequency 3	0.00 Hz
0072	n086 Jump width	0.00 Hz
0073	n089 DC injection braking current	50 %
0074	n090 DC injection braking-to-stop time	0.5 s
0075	n091 Startup DC injection braking time	0.0 s
0076	n092 Stall prevention during decel	Disabled
0077	n093 Stall prevention level during accel	170 %
0078	n094 Stall prevention level during oper...	160 %
0079	n095 Frequency detection level	0.00 Hz
0080	n096 Over torque detection fun. sel. 1	Disabled
0081	n097 Torque detection fun. sel. 2	Output torque.
0082	n098 Over torque detection level	160 %
0083	n099 Over torque detection time	0.1 s
0084	n100 UP/DOWN frequency memory	Not stored
0085	n103 Torque compensation gain	1.0
0086	n104 Torque compensation time constant	0.2 s
0087	n105 Torque compensation core loss	4.0 W
0088	n106 Rated motor slip	4.4 Hz
0089	n107 Motor P-to-N resistance	29.330 ohm
0090	n108 Motor leakage inductance	168.80 mH
0091	n109 Torque compensation limit	150 %
0092	n110 Motor no-load current	63 %
0093	n111 Slip compensation gain	1.0
0094	n112 Slip compensation time constant	0.2 s
0095	n113 Slip compensation during regeneration	Disabled
0096	n115 Stall prevention operation sel.	Disabled.
0097	n116 Stall prevention accel/decel time	Selected accel/decel time

No.	Parameter Name	Parameter Value
0098	n120 Frequency reference 9	0 r/min (x0.01Hz or etc.)
0099	n121 Frequency reference 10	0 r/min (x0.01Hz or etc.)
0100	n122 Frequency reference 11	0 r/min (x0.01Hz or etc.)
0101	n123 Frequency reference 12	0 r/min (x0.01Hz or etc.)
0102	n124 Frequency reference 13	0 r/min (x0.01Hz or etc.)
0103	n125 Frequency reference 14	0 r/min (x0.01Hz or etc.)
0104	n126 Frequency reference 15	0 r/min (x0.01Hz or etc.)
0105	n127 Frequency reference 16	0 r/min (x0.01Hz or etc.)
0106	n128 PID control selection	Disabled
0107	n129 Feedback value adjust. gain	1.00
0108	n130 Proportional (P) gain	1.0
0109	n131 Integral (I) time	1.0 s
0110	n132 Derivative (D) time	0.00 s
0111	n133 PID offset adjustment	0 %
0112	n134 Integral (I) upper limit	100 %
0113	n135 PID output primary delay time	0.0 s
0114	n136 Feedback loss detection sel.	Disabled.
0115	n137 Feedback loss detection level	0 %
0116	n138 Feedback loss detection time	1.0 s
0117	n139 Energy-saving sel.	Disabled
0118	n140 Energy-saving coefficient	50.0
0119	n141 Energy-saving lower limit(60Hz)	0 %
0120	n142 Energy-saving lower limit(6Hz)	2 %
0121	n143 Power averaging time	0 (* 24)ms
0122	n144 Probe operation voltage limit	100 %
0123	n145 Probe operation step at 100%	0.0 %
0124	n146 Probe operation step at 5%	0.0 %
0125	n149 Pulse train input scale	2500 (* 10)Hz
0126	n150 Pulse train output method sel.	0
0127	n159 Energy-saving upper limit(60Hz)	240 %
0128	n160 Energy-saving upper limit(6Hz)	240 %
0129	n161 Probe operation power width	10 %
0130	n162 Power detection filter constant	27 (* 4)ms
0131	n163 PID output gain	1.0
0132	n164 PID feedback input block sel.	Control terminal(0 to 10 V)
0133	n175 Low-speed carrier frequency sel.	Disables
0134	n179 Software number	5740
0135	n002 Control mode sel.	Vector control
0136	Enter command	0
0137	Speed Reference	3000 r/min (or x0.01Hz(n035))
0138	Speed Actual	0 r/min (or x0.01Hz(n035))
0139	Current Actual	0.0 A
0140	Output Voltage	0 V

Node Adr : #04
 Vendor : OMRON Corporation
 Device Type : AC Drive Device
 Product Name : 3G3MV-PDRT2
 Comment : Alineador

Parameter Name	Parameter Value
Motor Name	
Default Connection Path	Extended Control I/O + Multi-function Input...
Last Maintenance Date	2003/01/01
Network Power Voltage	11.0 V
Unit Conduction Time	0 Hour
Fan Conduction Time	0 Hour
Electrolytic Capacitor Conduction Time	0 Hour
Average Electric Power Calculation Cycle	10min
Operation for Communication Error	Stop
Warning Torque Current 1(during Accel/Decel)	0.00A
Warning Torque Current 2(during Frequency A...	0.00A
Warning Torque Detection Filter	Sensitivity 1(Low)
Warning Torque Status	Updated

OUT Terminal

No.	I/O Comment	Detection Mode	Value	Fault Action
00		Power ON Tot...	0	Clear
01		Power ON Tot...	0	Clear
02		Power ON Tot...	0	Clear

IN Terminal

No.	I/O Comment	Detection Mode	Value
00		Power ON Total Time	0
01		Power ON Total Time	0
02		Power ON Total Time	0
03		Power ON Total Time	0
04		Power ON Total Time	0
05		Power ON Total Time	0
06		Power ON Total Time	0

Operation Time

No.	Equipment Name	Operation Time
00		0 ms
01		0 ms
02		0 ms
03		0 ms
04		0 ms
05		0 ms

Inverter Parameters

No.	Parameter Name	Parameter Value
0001	n003 RUN command sel.	Optional DeviceNet unit
0002	n004 Frequency reference sel.	Optional DeviceNet unit
0003	n005 Stopping method sel.	Decelerates to stop
0004	n006 Reverse rotation-prohibit sel.	Reverse enabled
0005	n007 STOP Key function sel.	STOP Key enabled
0006	n008 Frequency reference sel. in local mode	Key sequences (n024)
0007	n009 Operator freq. setting method	With the Enter Key
0008	n010 Sel. at Operator interruption	No
0009	n011 Max. frequency	50.0 Hz
0010	n012 Max. Voltage	400.0 V
0011	n013 Max. Voltage frequency	50.0 Hz
0012	n014 Mid. output frequency	1.3 Hz
0013	n015 Mid. output freq. voltage	24.0 V
0014	n016 Min. output frequency	1.3 Hz
0015	n017 Min. output freq. voltage	24.0 V
0016	n018 Accel/Decel time setting Unit	0.1 s Unit
0017	n019 Acceleration time 1	1 x0.1s or x0.01s
0018	n020 Deceleration time 1	1 x0.1s or x0.01s
0019	n021 Acceleration time 2	100 x0.1s or x0.01s
0020	n022 Deceleration time 2	100 x0.1s or x0.01s
0021	n023 S-shape accel/decel characteristic	No S-shape
0022	n024 Frequency reference 1	600 r/min (x0.01Hz or etc.)
0023	n025 Frequency reference 2	0 r/min (x0.01Hz or etc.)
0024	n026 Frequency reference 3	0 r/min (x0.01Hz or etc.)
0025	n027 Frequency reference 4	0 r/min (x0.01Hz or etc.)
0026	n028 Frequency reference 5	0 r/min (x0.01Hz or etc.)
0027	n029 Frequency reference 6	0 r/min (x0.01Hz or etc.)
0028	n030 Frequency reference 7	0 r/min (x0.01Hz or etc.)
0029	n031 Frequency reference 8	0 r/min (x0.01Hz or etc.)
0030	n032 Inching frequency command	600 r/min (x0.01Hz or etc.)
0031	n033 Upper freq. reference limit	100 %
0032	n034 Lower freq. reference limit	0 %
0033	n035 Freq. setting/display unit sel.	0
0034	n036 Rated motor current	1.1 A
0035	n037 Motor protection characteristics	General-purpose motor
0036	n038 Motor protective time	8 min
0037	n039 Cooling fan operation	only while RUN command is input
0038	n050 Multi-function input 1 (S1)	Communications/remote sel.
0039	n051 Multi-function input 2 (S2)	Reverse/Stop
0040	n052 Multi-function input 3 (S3)	External fault (NC)
0041	n053 Multi-function input 4 (S4)	PID cancel
0042	n054 Multi-function input 5 (S5)	Multi-step speed ref. 1
0043	n055 Multi-function input 6 (S6)	Multi-step speed ref. 2
0044	n056 Multi-function input 7 (S7)	Inching freq. command
0045	n057 Multi-function output 1 (MA)	Fault output
0046	n058 Multi-function output 2 (P1)	During RUN
0047	n059 Multi-function output 3 (P2)	Frequency agree
0048	n060 Frequency reference gain	200 %
0049	n061 Frequency reference bias	0 %
0050	n062 Analog freq. ref. filter	0.10 s
0051	n065 Multi-fun. analog output type	Analog voltage (n066)
0052	n066 Multi-fun. analog output sel.	

No.	Parameter Name	Parameter Value
0053	n067 Multi-func. analog output gain	1.00
0054	n068 Multi-fun. voltage input gain	100 %
0055	n069 Multi-fun. voltage input bias	0 %
0056	n070 Multi-fun. voltage input filter	0.10 s
0057	n071 Multi-fun. current input gain	100 %
0058	n072 Multi-fun. current input bias	0 %
0059	n073 Multi-fun. current input filter	0.10 s
0060	n074 Pulse train freq. ref. gain	100 %
0061	n075 Pulse train freq. ref. bias	0 %
0062	n076 Pulse train input filter	0.10 s
0063	n077 Multi-fun. analog input fun.	Disable
0064	n078 Multi-fun. analog input ter.	Voltage input
0065	n079 Multi-fun. input max. freq. bias	10 %
0066	n080 Carrier frequency sel.	7.5 kHz
0067	n081 Momentary power interruption sel.	Stops operating(UV1)
0068	n082 Number of fault retries	0
0069	n083 Jump frequency 1	0.00 Hz
0070	n084 Jump frequency 2	0.00 Hz
0071	n085 Jump frequency 3	0.00 Hz
0072	n086 Jump width	0.00 Hz
0073	n089 DC injection braking current	50 %
0074	n090 DC injection braking-to-stop time	0.5 s
0075	n091 Startup DC injection braking time	0.0 s
0076	n092 Stall prevention during decel	Disabled
0077	n093 Stall prevention level during accel	170 %
0078	n094 Stall prevention level during oper...	160 %
0079	n095 Frequency detection level	0.00 Hz
0080	n096 Over torque detection fun. sel. 1	Disabled
0081	n097 Torque detection fun. sel. 2	Output torque.
0082	n098 Over torque detection level	160 %
0083	n099 Over torque detection time	0.1 s
0084	n100 UP/DOWN frequency memory	Not stored
0085	n103 Torque compensation gain	1.0
0086	n104 Torque compensation time constant	0.3 s
0087	n105 Torque compensation core loss	4.0 W
0088	n106 Rated motor slip	4.4 Hz
0089	n107 Motor P-to-N resistance	32.250 ohm
0090	n108 Motor leakage inductance	168.80 mH
0091	n109 Torque compensation limit	150 %
0092	n110 Motor no-load current	63 %
0093	n111 Slip compensation gain	0.0
0094	n112 Slip compensation time constant	2.0 s
0095	n113 Slip compensation during regeneration	Disabled
0096	n115 Stall prevention operation sel.	Disabled.
0097	n116 Stall prevention accel/decel time	Selected accel/decel time
0098	n120 Frequency reference 9	0 r/min (x0.01Hz or etc.)
0099	n121 Frequency reference 10	0 r/min (x0.01Hz or etc.)
0100	n122 Frequency reference 11	0 r/min (x0.01Hz or etc.)
0101	n123 Frequency reference 12	0 r/min (x0.01Hz or etc.)
0102	n124 Frequency reference 13	0 r/min (x0.01Hz or etc.)
0103	n125 Frequency reference 14	0 r/min (x0.01Hz or etc.)
0104	n126 Frequency reference 15	0 r/min (x0.01Hz or etc.)
0105	n127 Frequency reference 16	0 r/min (x0.01Hz or etc.)
0106	n128 PID control selection	Enabled(F/No/Negative)
0107	n129 Feedback value adjust. gain	1.00
0108	n130 Proportional (P) gain	2.5
0109	n131 Integral (I) time	2.0 s
0110	n132 Derivative (D) time	0.10 s
0111	n133 PID offset adjustment	0 %
0112	n134 Integral (I) upper limit	100 %
0113	n135 PID output primary delay time	0.0 s
0114	n136 Feedback loss detection sel.	Disabled.
0115	n137 Feedback loss detection level	0 %
0116	n138 Feedback loss detection time	1.0 s
0117	n139 Energy-saving sel.	Disabled
0118	n140 Energy-saving coefficient	50.0
0119	n141 Energy-saving lower limit(60Hz)	0 %
0120	n142 Energy-saving lower limit(6Hz)	2 %
0121	n143 Power averaging time	0 (* 24)ms
0122	n144 Probe operation voltage limit	100 %
0123	n145 Probe operation step at 100%	0.1 %
0124	n146 Probe operation step at 5%	0.0 %
0125	n149 Pulse train input scale	2500 (* 10)Hz
0126	n150 Pulse train output method sel.	0
0127	n159 Energy-saving upper limit(60Hz)	240 %
0128	n160 Energy-saving upper limit(6Hz)	240 %
0129	n161 Probe operation power width	10 %

No.	Parameter Name	Parameter Value
0130	n162 Power detection filter constant	27 (* 4)ms
0131	n163 PID output gain	1.0
0132	n164 PID feedback input block sel.	Control terminal(0 to 10 V)
0133	n175 Low-speed carrier frequency sel.	Disables
0134	n179 Software number	5740
0135	n002 Control mode sel.	V/f control
0136	Enter command	0
0137	Speed Reference	2500 r/min (or x0.01Hz(n035))
0138	Speed Actual	0 r/min (or x0.01Hz(n035))
0139	Current Actual	0.0 A
0140	Output Voltage	0 V