

MV810A

V2.0

2025/04/16

BOM

R33011186

5

518057

<https://www.megmeet.com/>

(0755) 8660 0500

(0755) 8660 0562

driveservice@megmeet.com

NW810A

NW810A

.

W810A	.....	1
W810A	.....	6
1.1	.....	6
1.2	.....	6
1.3	.....	7
1.4	.....	7
1.5	.....	8
1.6	.....	9
1.7	.....	13
.....	.....	15
2.1	.....	17
2.1.1	.....	17
2.2	.....	20
2.2.1	.....	20
2.2.2	.....	20
2.3	.....	25
2.3.1	.....	25
2.3.2	.....	26
2.3.3	.....	28
.....	.....	34
3.1	.....	34
3.1.1	.....	34
3.1.2 LED	.....	39
3.1.3	.....	40
3.2	.....	42
3.2.1	.....	42
3.2.2	.....	42
.....	.....	44
4.1	.....	44
4.2	.....	44
.....	.....	55
5.1 P47	.....	55
5.2 P48	.....	56
5.3 P97	.....	57
.....	.....	63
6.1	.....	63
6.2	.....	65
.....	.....	67
7.1	.....	67

7.2	.....	67
7.3	.....	68
7.4	.....	68
	.....	69

W810A

1. 1



1. 2



1. 3

1-1

		A	A	kW	nr/min
C	NW810A1- 4T7. 5	23. 0	17. 0	7. 5	0. 8
D	NW810A1- 4T11	26. 0	25. 0	11. 0	1. 8
	NW810A1- 4T15	35. 0	32. 0	15. 0	
E	NW810A1- 4T18. 5	49. 0	37. 0	18. 5	4. 0
	NW810A1- 4T22	58. 0	45. 0	22. 0	
F	NW810A1- 4T30	62. 0	60. 0	30. 0	5. 8
	NW810A1- 4T37	76. 0	75. 0	37. 0	
G	NW810A1- 4T45	92. 0	90. 0	45. 0	14. 42
	NW810A1- 4T55	113. 0	110. 0	55. 0	
	NW810A1- 4T75	157. 0	152. 0	75. 0	
H	NW810A1- 4T90	180. 0	176. 0	90. 0	21. 48
	NW810A1- 4T110	214. 0	210. 0	110. 0	
I	NW810A1- 4T132	256. 0	253. 0	132. 0	21. 48
	NW810A1- 4T160	307. 0	304. 0	160. 0	
J	NW810A1- 4T185	330. 0	340. 0	185. 0	21. 48
	NW810A1- 4T200	368. 0	380. 0	200. 0	
	NW810A1- 4T220	410. 0	426. 0	220. 0	

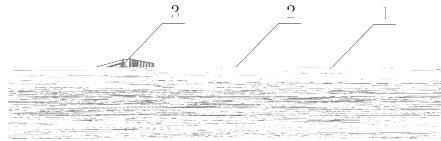
1. 4

1-2

	V	4T 528V	380V 480V	± 10%	-15%	+10%	323V
	A	1-1					
	Hz	50Hz/60Hz		± 2Hz			
	kW	1-1					
	A	1-1					
	V	3		0	± 3%		
	Hz	V/F	0. 00	599. 00Hz	0. 01Hz	0 599. 00Hz	
		150%	1	180%	3	200%	1
		PG		V/F			
		V/F	599Hz		599Hz		
		S / PID					
		MODBUS					
		PLC AVR 2					

	0.01Hz	599.00Hz						
	0.00Hz	50.00Hz						
	AI 1/AI 2		HDI	PLC	PLC			
	PI D							
	0.1	6000.0	0.1s					
	0.00Hz	599.00Hz		0.1s	50.0s			
	0%	100%						
	7.5kW	93%	15kW	95%				
	10mm				100mm			
	IP20							
	1000	1000		100	1%	3000		
	-10	+50		0.5 /		40		
	5%	95%RH				700W/m ²	70	106kPa
	2	9Hz		1.5mm	9	200Hz	5.9m/s ² (0.6g)	
	-30	70		1 /	60		60	70

1.5

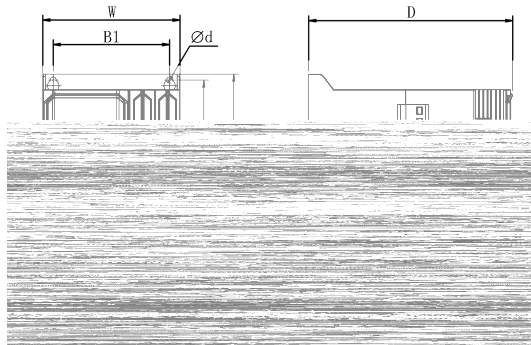


1	2 PG	3	4	5	6
7	8	9	10	11	12
	1-1		(	C)

1.6

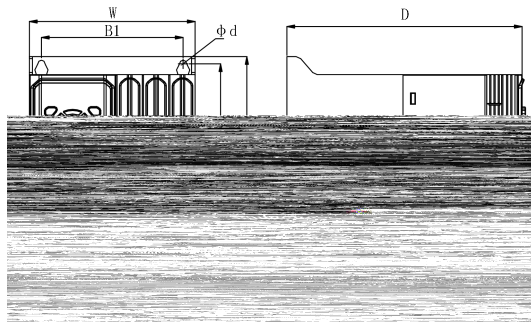
1-3

1 C 4T7.5kW



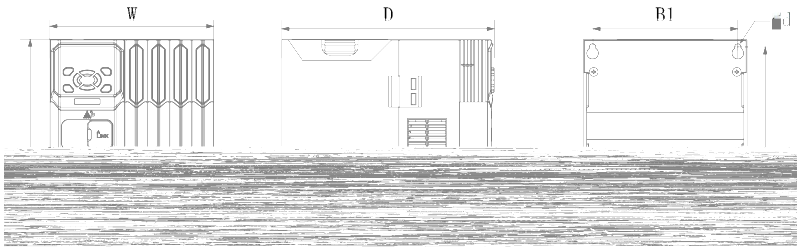
1-2 C

2 D 4T11/15kW



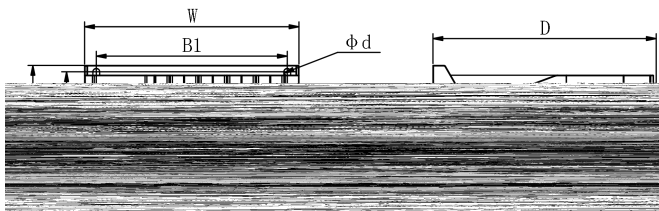
1-3 D

3 E 4T18.5/22kW

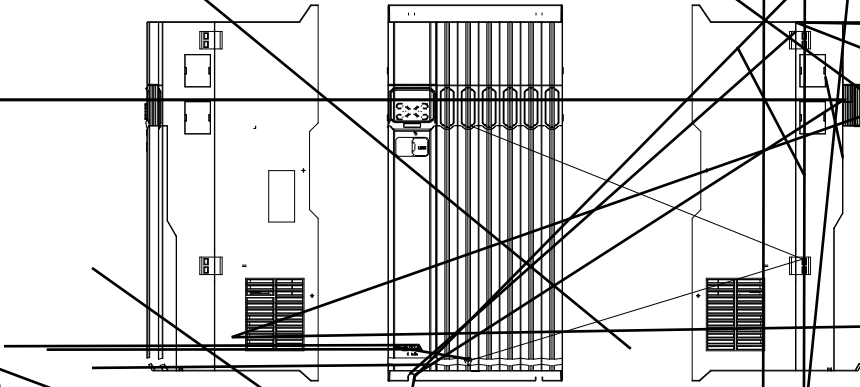


1-4 E

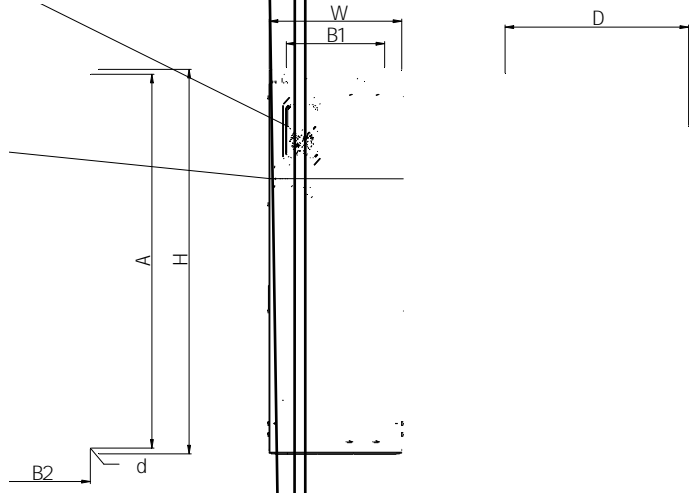
4 F 4T30/37kW



1-5 F



IT132/160kW



E	NW810A1- 4T18.5	318	140	140	330	158	204.8	6	6.5
	NW810A1- 4T22								
F	NW810A1- 4T30	412	196	196	424	220	229	7	15
	NW810A1- 4T37								
	NW810G1- 4T45								
G	NW810A1- 4T55	542	190	190	560	260	255	9	21.5
	NW810A1- 4T75								
H	NW810A1- 4T90	539	230	230	560	300	300	10	30
	NW810A1- 4T110								
I	NW810A1- 4T132	875	230	230	900	310	429	10	100
	NW810A1- 4T160								
	NW810A1- 4T185								
J		970	240	150	1029	300			

2 90kW

MW820-DP03

MW







10

+ / DC+ - / DC-

DC36V



2-1

					
	OT				

2-2

NW810A	mm ²		mm ²	mm		
NW810A1-4T7.5	6	6	0.5	3.9	3.9	1.3
NW810A1-4T11	6	6	0.5	3.9	3.9	1.3
NW810A1-4T15	6	6	0.5	3.9	3.9	1.3

2-3

	NW810A				
		L1, L2, L3, N	U, V, W (⊕)	+, -, BR	1 18
C	NW810A1-4T7.5	0.5 N m	0.5 N m	0.5 N m	0.2 N m
D	NW810A1-4T11	1.5 N m	1.5 N m	1.5 N m	0.2 N m
	NW810A1-4T15				
E	NW810A1-4T18.5	2.8 N m	2.8 N m	2.8 N m	0.2 N m
	NW810A1-4T22				
F	NW810A1-4T30	3.5 N m	3.5 N m	3.5 N m	0.2 N m
	NW810A1-4T37				
G	NW810A1-4T45	4.5 N m	4.5 N m	4.5 N m	0.2 N m
	NW810A1-4T55				
	NW810A1-4T75				
H	NW810A1-4T90	20 N m	20 N m	20 N m	0.5 N m
	NW810A1-4T110				
I	NW810A1-4T132	20 N m	20 N m	20 N m	0.5 N m
	NW810A1-4T160				
J	NW810A1-4T185	35 N m	35 N m	35 N m	0.5 N m
	NW810A1-4T200				
	NW810A1-4T220				

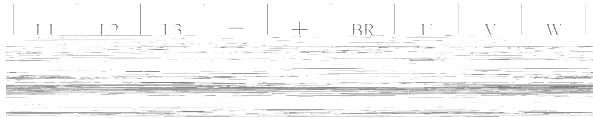
2.1


2.1.1

1

1

C 4T7.5
D 4T11/15

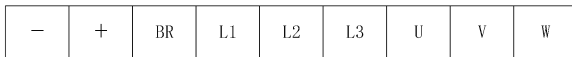


L1 L2 L3	380V
+ BR	
+ -	
U V W	
	PE

2

2

E 4T18 5/22



L1 L2 L3	380V
+ BR	
+ -	
U V	

L1 L2 L3	380V
+ BR	
+ -	
U V W	
⊕	PE

4 4
 G 4T45/55/75



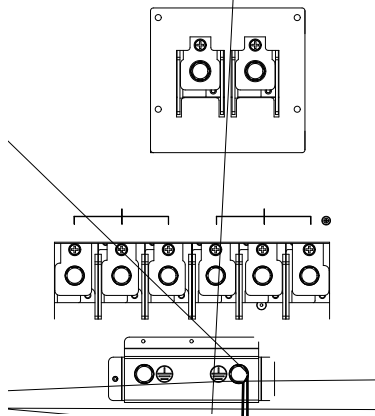
L1 L2 L3	380V
DC+ BR	
DC+ DC-	
U V W	
⊕	PE

5 5
 H 4T90/110



L1 L2 L3	380V
DC+ BR	
DC+ DC-	
U V W	
⊕	PE

4T132/160





1

+/DC+ -/DC-

2

PE

2.2

2.2.1

1 75kW

1	3	5	7	9	11	13	15	17
2	4	6	8	10	12	14	16	18

RA	RB	RC
----	----	----

2-2

1

2 90kW

1	3	5	7	9	11	13	15	17
2	4	6	8	10	12	14	16	18

RA	RB	RC	RA2	RB2	RC2
----	----	----	-----	-----	-----

2-3

2

R	空	S	空	T
---	---	---	---	---

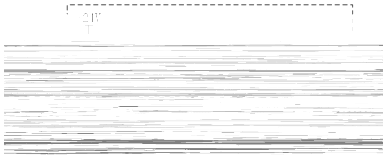
10

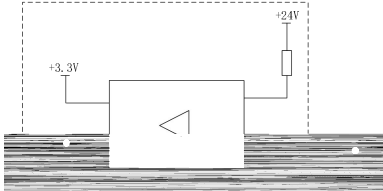
12W	CND	DEL	DEL	DES	DES	HL	HL	SL	SH	TA	TC
-----	-----	-----	-----	-----	-----	----	----	----	----	----	----

2-4

2.2.2



	3		485 GND													
	2/9	+24V	24V	200mA												
	18	+10V	+10V	10mA												
	14/17	+24V +10V	24V +10V	0V												
	16	AI 1	PO9. 01 GND	0V 10V 100k 1/4000 0mA 20mA 165 1/4000												
	13	AI 2 AI 2	PO9. 02 GND	-10V 10V 100k 1/4000 0mA 20mA 10 1/4000												
	15	AI 2_RE	GND	0mA 20mA 10 1/4000												
	11	A01	/ 28 PO9. 02 GND	0 10V, ± 5% 0 20mA												
	4	DI 1	PO9. 00 PO9. 01 DI HDI PO9 PO9. 03 PO9. 10 PO9. 14 GND	 <table border="1" data-bbox="658 1093 1050 1209"> <tr> <td>PO9. 00</td> <td>5</td> <td>4</td> </tr> <tr> <td>0x00</td> <td>DI 2</td> <td>DI 1</td> </tr> <tr> <td>0x21</td> <td>HDC2</td> <td>DO1</td> </tr> <tr> <td>...</td> <td>...</td> <td>...</td> </tr> </table>	PO9. 00	5	4	0x00	DI 2	DI 1	0x21	HDC2	DO1
PO9. 00	5	4														
0x00	DI 2	DI 1														
0x21	HDC2	DO1														
...														
	5	DI 2														
	6	DI 3		DI 3 DI 4												
	8	DI 4														
	7	DI 5		PO9. 01 DI 5 PT1000 KTY84- 130 P97. 26												
	10	DI 6 HDI		PO9. 01 DI 6 HDI 0 50kHz												

	12	DI 7		DI 7												
	16	AI 1		PO9. 01 AI 1												
	4	Y1/DO1 /HDO1		DI 8												
	5	Y2/DO2 /HDO2	4 5 4 5 6 8 7 10 12 16 DO/HDO 7. 10 PO9 PO9. 02 PO9. 00 GND	 <table border="1" data-bbox="658 558 1047 678"> <tr> <td>PO9. 00</td> <td>5</td> <td>4</td> </tr> <tr> <td>Qx.21</td> <td>HDO2</td> <td>DO1</td> </tr> <tr> <td>Qx.22</td> <td>HDO2</td> <td>HDO1</td> </tr> <tr> <td>...</td> <td>...</td> <td>...</td> </tr> </table> <p>30V 50mA</p>	PO9. 00	5	4	Qx.21	HDO2	DO1	Qx.22	HDO2	HDO1
PO9. 00	5	4														
Qx.21	HDO2	DO1														
Qx.22	HDO2	HDO1														
...														
	11	DO3	7. 10 PO9 PO9. 02 GND	75kW DO3 DO3 PO9. 02 50mA												
				90kW RC2												
	RA			RA- RB RA- RC												
RO1	RB		* 7. 11 P10	AC250V/2A COSΦ 1 AC250V/1A COSΦ 0. 4 DC30V/1A P10												
	RC															
	RA2			RA- RB RA- RC												
RO	RB2		* 7. 11 P10	AC250V/2A COSΦ 1 AC250V/1A COSΦ 0. 4 DC30V/1A P10												
	RC2															

注

2-5

	R	A	A	528V
	S	B	B	
	T	C	C	

IO

2-6

2-6 IO

IO	+24V	24V	24V	400mA	
	GND	24V	24V		
	PT1+	1+	1+	PT100	
	PT1-	1-	1-		
	PT2+	2+	2+		
	PT2-	2-	2-		
	1L	1		4A	
	1H	1			
	2L	2			
	2H	2			
	TA				AC250V/2A $\cos\Phi$ 1 AC250V/1A $\cos\Phi$ 0.4 DC30V/1A
	TC				

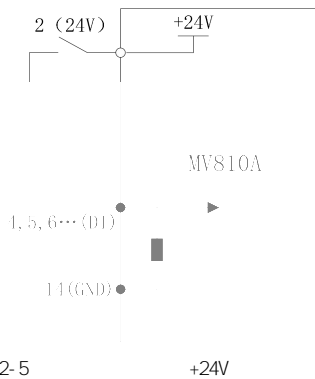
2.2.2.1

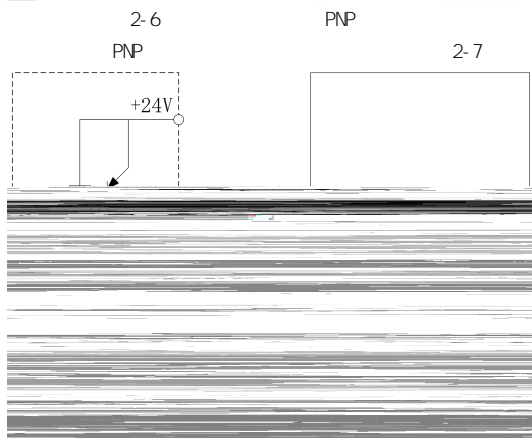
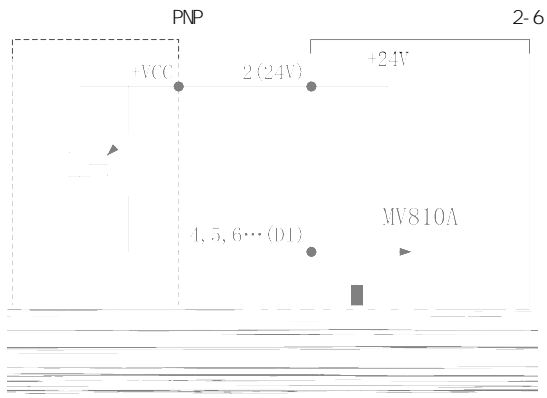
MV810A
DI 1 DI 8
1 PO9.11=0

4 5 6 7 8 10 12 16,
PO9.11
OV

PO9.00 PO9.01

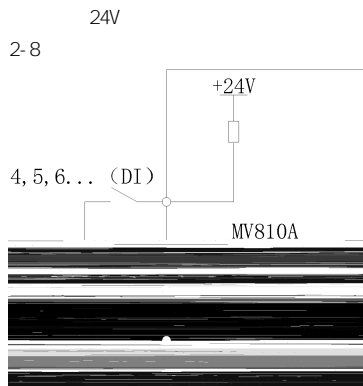
2-5



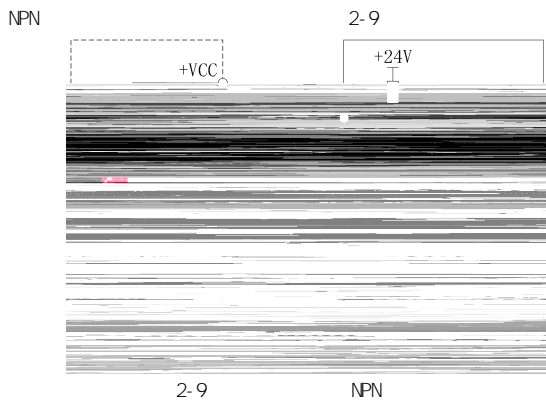


2-7 PNP

2 P09.11=1

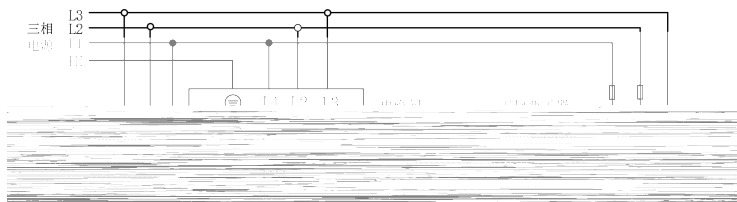


2-8 +24V



2.3

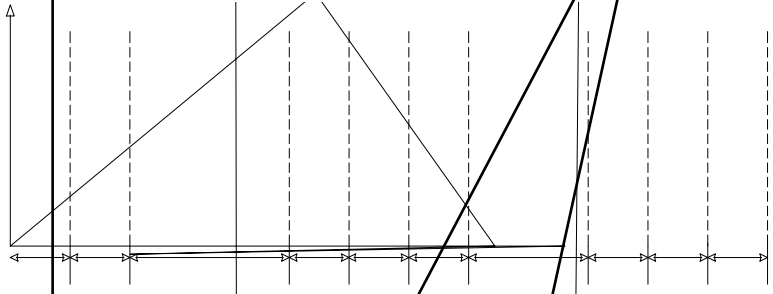
2.3.1





2

2-12



2.3.3

NW810A



2-13

2-11



2-14



2-15



2-16



2-17



2-18



2-19



2-20



2-21



2-22

主机一次故障	7	故障时电流	0	故障时频率	0	故障时母线电压	350.3
主机二次故障	7	故障时电流	0	故障时频率	0	故障时母线电压	350.3
主机三次故障	7	故障时电流	0	故障时频率	0	故障时母线电压	350.3
序号	触发时间		解除时间		告警信息		

2-23

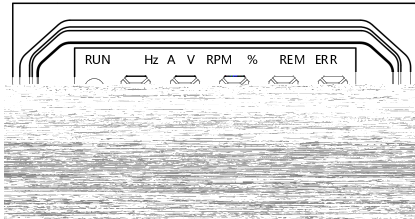
3. 1

3. 1. 1

NW810A

/ /
NW820- DP03 90kW
2.5

75kW



3-1









3. 1. 1. 1

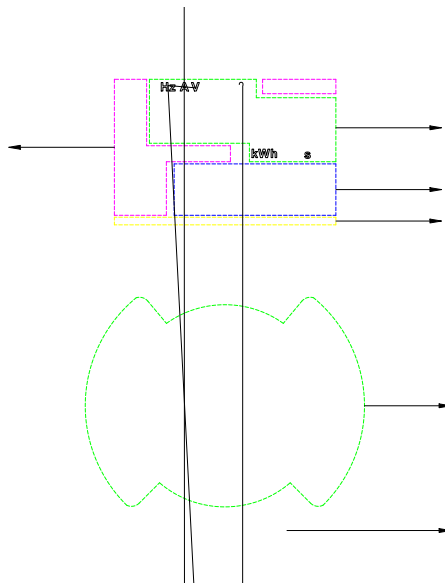
3-1



3.1.1.2

3-2

		
	/	
		
		
		
		5-3
		
	/	







3. 1. 1. 3

		/ / / /
		NFC
		/
	USB-Type C	PC

3. 1. 1. 4

3-3

	Hz		
	A		
	V		
	r/mi n		
	%		
	s		
	kWh		
			
			
	ERR		
	RUN		
	REM		
	T		
	S		
	P		
			
	NET1	1	
	NET2	2	
	READY		

				
				
			(/)	

3.1.1.5

3-4



3. 1. 1. 6

NW810A

1

3- 3a



P16. 03

2

RUN



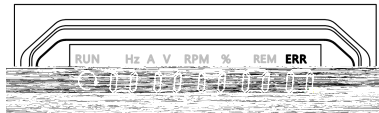
3- 3b

P16. 00 P16. 01



a

b



c

3- 3

3



3-3c



P97. 15 P97. 19

4



P00. 01



3. 1. 2 LED

LED /

LED		LED		LED		LED	
0	0	A	A	I	I	S	S
1	1	B	b	J	J	T	T
2	2	C	C	L	L	t	t
3	3	c	c	N	N	U	U
4	4	d	d	n	n	V	V
5	5	E	E	O	O	y	y
6	6	F	F	o	o	-	-
7	7	G	G	P	P	.	.
	8	H	H	q	q		
9	9	h	h	r	r		

LED

LED	LED /	LED /



/

" 7.17 P16 "

"

3.1.3

50.00Hz

3.1.3.1

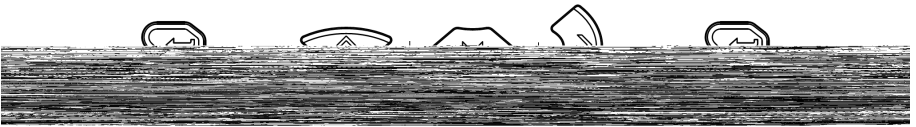
AI AO



P00.01

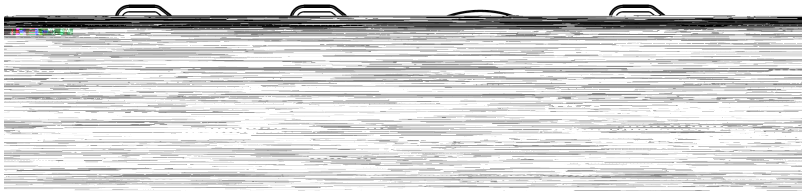
" 1368 "

- 1 "  " LED 00000
 - 2 00000 01368
 - 3 "  " LED P00
- 3-4



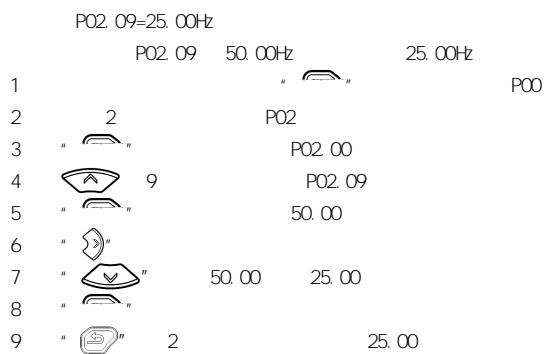
3-4

注



3-5

3.1.3.3

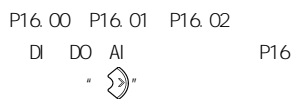


3-6



3-6

3.1.3.4




3-7 P16.00=0xF0 P16.01=0xF P16.02=4



3-7

3.1.3.5

DO AI P16.03 P16.04 DI
"  P16 3-8 P16.03 0xFF

3-8

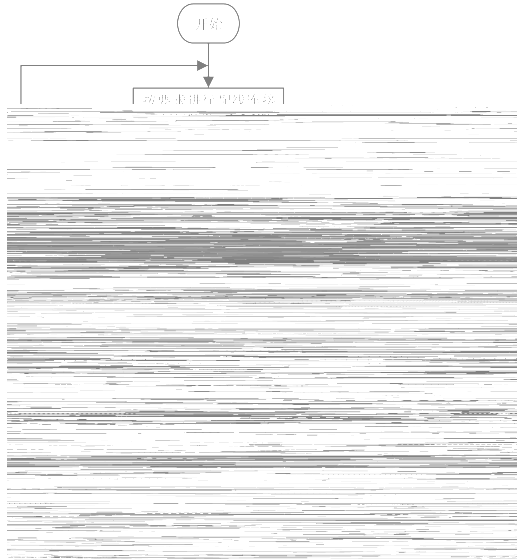
3.2

3.2.1

" "

3.2.2

3-10



3-9

4. 1

	V	A		mm	rpm	%	bps
		Hz, kHz	ms, s, min, h, kh:	kW	/		
							*

4. 2

P47. 00		0		0 1	1 ×
P47. 01		0 AI 1 1 AI 2		0 1	0 ×
P47. 02		0.00 20.00MPa		0.00 20.00MPa	1.60MPa ×
P47. 03		DI 0 1		0 1	0
P47. 04		P47. 07		0.00 P47. 02	0.60MPa
P47. 05				0.00 P47. 02	0.80MPa
P47. 06				0.00 P47. 02	0.70MPa
P47. 07				0 3600	10s
P47. 08				P47. 09 P02. 10	100. 0Hz
P47. 09				P08. 07 P47. 08	90. 00Hz
P47. 10				0 3600s	60s

P47. 11				0 3600s	10s
P47. 12				0 3600s	30s
P47. 13		0 1		0 1	1 ×
P47. 14		0 1	PT1 PT2 PT1	0 1	0 ×
P47. 15	PT1		-15	0 4095	845
P47. 16	PT1	0 4095	105	0 4095	1960
P47. 17	PT1		185	0 4095	2662
P47. 18	PT2		-15	0 4095	845
P47. 19	PT2		105	0 4095	1960
P47. 20	PT2		185	0 4095	2662
P47. 21				-30 170	85
P47. 22				-30 170	75
P47. 23				0.00 P47. 24	0.90Mpa
P47. 24				P47. 23 P47. 02	1.00Mpa
P47. 25				-20 P47. 26	105
P47. 26				P47. 25 170	110
P47. 27				-30 P47. 25	-10
P47. 28		0 1		0 1	0 ×
P47. 29				-30 P47. 30	105
P47. 30				P47. 29 170	110
P47. 31					
P47. 33					*
P47. 34		0 1		0 1	0 ×
P47. 35			DI 485	0.00 P47. 06	0.05Mpa
P47. 36		0.0 5.0%		0.01Mpa	0.0 5.0%
P47. 37				0 120%	120%
P47. 38		0 200%		0 200%	100%
P47. 39		0 8000h		0 8000	0H



		0				
P47. 40		0 1			0 1	0
		0 1				
P47. 41					0 0x11	0x11
		0 1				
P47. 42					0.0 40.0A	0.0A
P47. 43		1.0 4000.0			1.0 4000.0	1000.0
P47. 44			P47. 44		1.00 3.00	1.60
P47. 45	A	0.0 150.0%			0.0 150.0%	100.0%
P47. 46	B	0.0 150.0%			0.0 150.0%	100.0%
P47. 47	C	0.0 150.0%			0.0 150.0%	100.0%
P47. 48		5		€		*
59						



			P48			
		1	P48.05			
P48.00	1			P47.37	0 65535	500h *
		0 2				
			P48.06			
P48.01	2			P47.37	0 65535	500h *
		0				
P48.02	3					

//

t pXa w

P48.08	4	0 65535h	0 65535	0h	*	
P48.09	5	0 65535h	0 65535	0h	*	
P48.10		0.00 20.00Mpa	0.00 20.00	0.00Mpa	*	
P48.11		-30 170	-30 170	0	*	
P48.12					*	
P48.13		-30 170	-30 170	0	*	
P48.14		0.0 6553.5kW	0.0 6553.5	0kW	*	
P48.15	1	Bi t0 0 1 Bi t1 0 1 Bi t2 0 1 Bi t3 0 1 Bi t4 0 1 Bi t5 0 1 Bi t6 0 1 Bi t7 0 1 Bi t8 0 1 Bi t9 0 1 Bi t10 0 1 Bi t11 0		0 0xFFFF	0	*


		1 Bi t12 0 1 Bi t13 0 1 Bi t14 0 1 Bi t15 0 1			
P48.16	2	Bi t0 1 0 1 Bi t1 2 0 1 Bi t2 3 0 1 Bi t3 4 0 1 Bi t4 5 0 1 Bi t5 7 Bi t8 0 1 Bi t9 0 1 Bi t10 0 1 Bi t11 0 1 Bi t12 0 1 Bi t13	0 0xFFFF	0	*

		Bi t14 PTC 0 1 Bi t15 0 1			
P48.17		0 1 2 3 4 5 6 7 8	0 8	0	*
P48.18		0 65535h	0 65535	0	*
P48.19		0 65535h	0 65535	0	*
P48.20		0 3600s	0 3600	0	*
P48.21					
P48.22	A	0.0 40.0A	0.0 40.0A	0.0A	*
P48.23	B	0.0 40.0A	0.0 40.0A	0.0A	*
P48.24	C	0.0 40.0A	0.0 40.0A	0.0A	*
P48.25	A	0 4095	0 4095	0	*
P48.26	B	0 4095	0 4095	0	*
P48.27					*
P48.28		0.0 40.0A	0.0 40.0A	0.0A	*
P48.29		0 0x1 Bi t0 0 1	0 0x1	0	*
P48.30	PT1 AD	0 4095	0 4095	0	*
P48.31	PT2 AD	0 4095	0 4095	0	*
P48.32					*
P48.59					*
P97					
P97.00		0 1	0 0x1111	0x1011	×

		0 18.5kW 1 18.5kW 0 1 0 1			
P97.01		0 1 0 1 2 0 1 0 1	0 0x1121	0x1101	×
P97.02		20 200%	20 200%	150%	×
P97.03		0 100	0 100	20	×
P97.04		600 750V	600 750V	720V	
P97.05			0 1000	10	
P97.06		0 1	0 1	1	×
P97.07			0 1000	60	
P97.08					
P97.09			0 1000	40	
P97.10			0 1000	20	
P97.11			400 460V	460V	×
P97.12		P97.13	0.0 100.0s	2.0s	×
P97.13			460 500V	485V	×
P97.14		0	0 0x1111	0x1101	

		1 0 1 0 1 0 1			
P97. 15	1	0 1 2		0 0	0
P97. 16	2	0 1 2	EEPROM 485	0 0x2002	0
P97. 17	3	0 1 2		0 0x222	0x0002
P97. 18	4	0 1 2	24V	0 0x20	0
P97. 19	5	0 1 2		0 0x222	0

P97. 20					
P97. 21					
P97. 22	U	0 0x1111	0 0x1111	0	*
P97. 23	V	0 0x1111	0 0x1111	0	*
P97. 24	W	0 0x1111	0 0x1111	0	*
P97. 25					
P97. 26					
P97. 27		0.0 50.0%	0.0 50.0%	0.0%	
P97. 28		0.0s	0.0 10.0s	1.0s	
P97. 29		P97. 31 P97. 29 600s 0	0 100	0	
P97. 30		0 1	0 1	0	
P97. 31		2.0 600.0s	2.0 600.0s	5.0s	
P97. 32		0	0 65	0	*
P97. 33	1	1 OC1	0 65	0	*
P97. 34	2	2 OC2 3 OC3 4 OV1 5 OV2 6 OV3 7 Uv 8 SPI 9 SPO 10 drv 11 CH1 12 CH2 13 QL1 14 QL2 15 EF 16 EEPROM EEP 17 485 CE 18 EtherCAT E-Cat 19 I tE 20 CANopen E-CAN 21 P I D FbL 22 EtherNet IP E-IP	0 65	0	*



23 brOC
24 tUN
25
26 P

P97. 42		0 0xF	0 0xF	0	*
P97. 43		0.0 6553.5s	0.0 6553.5s	0.0s	*
P97. 44	1	0.0 6553.5V	0.0 6553.5V	0.0V	*
P97. 45	1	0.0 999.9A	0.0 999.9A	0.0A	*
P97. 46	1	0.00 655.35Hz	0.00 655.35Hz	0.00Hz	*
P97. 47	1	0 0xFFFF	0 0xFFFF	0	*
P97. 48	1	0.0 150.0	0.0 150.0	0.0	*
P97. 49					
P97. 50	1	0 0xFF	0 0xFF	0	*
P97. 51	1	0 0xF	0 0xF	0	*
P97. 52	1	0.0 6553.5mi n	0.0 6553.5mi n	0.0mi n	*
P97. 53	2	0.0 6553.5V	0.0 6553.5V	0.0V	*
P97. 54	2	0.0 999.9A	0.0 999.9A	0.0A	*
P97. 55	2	0.00 655.35Hz	0.00 655.35Hz	0.00Hz	*
P97. 56	2	0 0xFFFF	0 0xFFFF	0	*
P97. 57	2	0.0 150.0	0.0 150.0	0.0	*
P97. 58					
P97. 59	2	0 0xFF	0 0xFF	0	*
P97. 60	2	0 0xF	0 0xF	0	*
P97. 61	2	0.0 6553.5mi n	0.0 6553.5mi n	0.0mi n	*

--	--	--	--

5.1 P47

P47.00		0 1	0
P47.01		0 1	0
P47.02		0.00 20.00MPa	1.60MPa
P47.03		0 1	0
P47.04		0.00 P47.02	0.60MPa
P47.05		0.00 P47.02	0.80MPa
P47.06		0.00 P47.02	0.70MPa
P47.07		0 3600	10s
P47.08		P47.09 P02.10	100.00Hz
P47.09		P08.07 P47.08	90.00Hz
P47.10		0 3600s	60s
P47.11		0 3600s	10s
P47.12		0 3600s	30s
P47.13		0 1	1
P47.14		0 1	0
P47.15	PT1	0 4095	845
P47.16	PT1	0 4095	1960
P47.17	PT1	0 4095	2662
P47.18	PT2	0 4095	845
P47.18	PT2	0 4095	1960
P47.18	PT2	0 4095	2662
P47.21		-30 170	85
P47.22		-30 170	75
P47.23		0.00 P47.24	0.90MPa
P47.24		P47.23 P47.02	1.00MPa
P47.25		-20 P47.26	105
P47.26		P47.25 170	110
P47.27		-30 P47.25	-10
P47.28		0 1	0

P47. 29	- 30 P47. 30	105
P47. 30	P47. 29 170	110
P47. 31 33		
P47. 34	0 1	0
P47. 35	0.00 P47. 06	0.05MPa
P47. 36	0.0 5.0%	2.0%
P47. 37	0 120%	120%
P47. 38	0 200%	100%
P47. 39	0 8000	0H
P47. 40	0 1	0
P47. 41	0 0x11	0x11
P47. 42	0.0 40.0A	0.0A
P47. 43	1.0 4000.0	1000.0
P47. 44	1.00 3.00	1.60
P47. 45		

P48. 15	1	0 0xFFFF	0
P48. 16	2	0 0xFFFF	0
P48. 17		0 8	0
P48. 18		0 65535	0
P48. 19		0 65535	0
P48. 20		0 3600	0
P48. 21		0 1	0
P48. 22	A	0.0 40.0A	0.0A
P48. 23	B	0.0 40.0A	0.0A
P48. 24	C	0.0 40.0A	0.0A
P48. 25	A	0 4095	0
P48. 26	B	0 4095	0
P48. 27			
P48. 28		0.0 40.0A	0.0A
P48. 29		0 0x1	0
P48. 30	PT1 AD	0 4095	0
P48. 31	PT2 AD	0 4095	0
P48. 32 59			

5.3 P97

P97. 00		0 0x1111	0x1011
---------	--	----------	--------

0
1

0 18.5kW
1 18.5kW

0
1

0
1

P97. 01		0 0x1121	0x1101
---------	--	----------	--------

0
1

0

P97.09		0 1000	40
P97.10		0 1000	20

P97.11		400 460V	460V
--------	--	----------	------

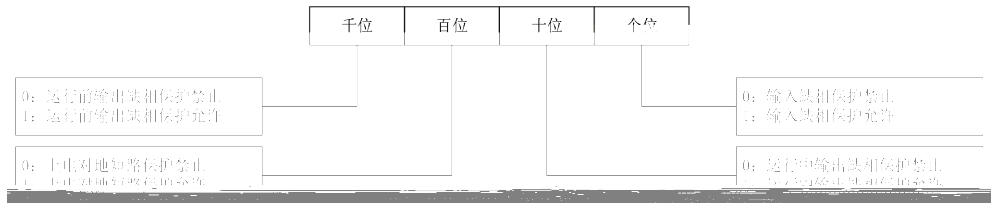
P97.12		0 100.0s	2.0s
--------	--	----------	------

P97.13		460 500V	485V
--------	--	----------	------

5-2

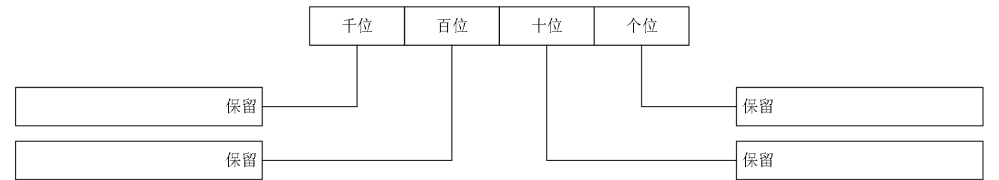
P97.14		0 0x1111	0x1101
--------	--	----------	--------

5-2



5-2

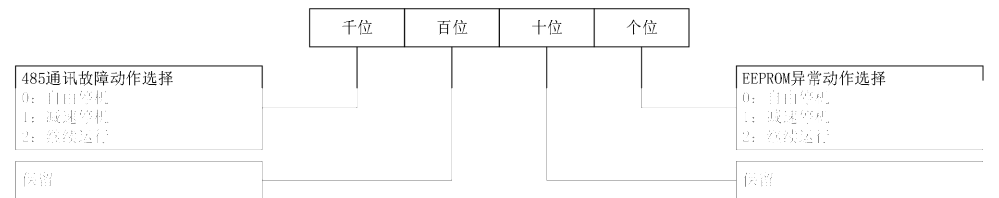
P97.15		1	0	0
--------	--	---	---	---



5-3

1

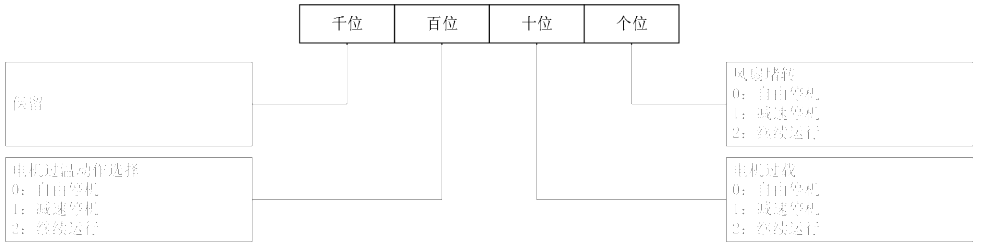
P97.16		2	0 0x2002	0
--------	--	---	----------	---



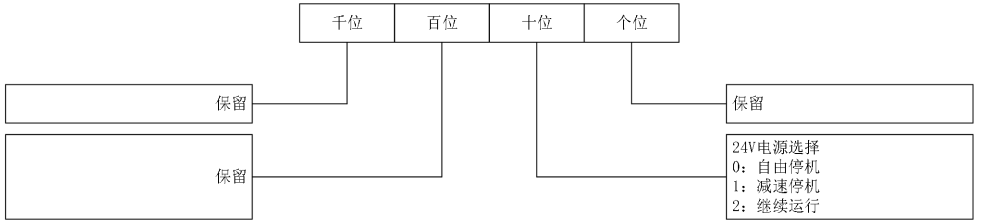
5-4

2

P97.17		3	0 0x222	0x0002
--------	--	---	---------	--------



	5-5	3	
P97. 18	4	0 0x20	0



	5-6	4	
P97. 19	5	0 0x222	0

600s



1 CUT EF GdF
 Uv bCE vEr

2
 3

P97. 30		0 1	0
---------	--	-----	---

0
 1

P97. 31		2.0 600.0	5.0s
---------	--	-----------	------

P97. 32		0 65	0
P97. 33	1	0 65	0
P97. 34	2	0 65	0

P97. 35		0.0 6553.5	0.0V
P97. 36		0.0 999.9	0.0A
P97. 37		0.00 655.35	0.00Hz
P97. 38		0 0xFFFF	0
P97. 39		-40.0 150.0	0.0
P97. 40			
P97. 41		0 0xFF	0
P97. 42		0 0xF	0
P97. 43		0.0 6553.5	0.0s
P97. 44	1	0.0 6553.5	0.0V
P97. 45	1	0.0 999.9	0.0A
P97. 46	1	0.00 655.35	0.00Hz
P97. 47	1	0 0xFFFF	0
P97. 48	1	0.0 150.0	0.0
P97. 49			
P97. 50	1	0 0xFF	0
P97. 51	1	0 0xF	0
P97. 52	1	0.0 6553.5mi n	0.0mi n

P97. 53	2	0.0 6553.5	0.0V
P97. 54	2	0.0 999.9	0.0A
P97. 55	2	0.00 655.35	0.00Hz
P97. 56	2	0 0xFFFF	0
P97. 57	2	0.0 150.0	0.0
P97. 58			
P97. 59	2	0 0xFF	0
P97. 60	2	0 0xF	0
P97. 61	2	0.0 6553.5min	0.0min

NW810A

P97. 36

P97. 32 P97. 33 P97. 34

P97. 37

P97. 38

P97. 35

P01. 17

6.1

NW810A

6-1

35

6-1

OC1

PO8.00

V/F

V/F

OC2

OC3

OV1

PO8.00

OV2

ASR

PO5 ASR

OV3

Uv

350VDC

SPI

R S T

SPO

U V W

drv



Q3			
24Q	24V		24V 200mA
bCE			
PQ.1			
bLt	Boot Loader		
vEr			P00.06=1
UPdnE			
AI OC	AI 1	AI 1	
FAn			
I O.Q	I O 24V	I O	24V 400mA

6.2

6-2

		P00.03 1 2	P00.03 0
		PLC	PLC
			P09.12 P09.13
		PLC	PLC
		0	
			P14.19 P08.27
		" "	
		" "	

			P09. 16
			P09. 12, P09. 13
Uv		Uv	

7.1



+/DC+ -/DC- 36V

MV810A 3.2

7-1

	1		1	1 10 40 40 50
	2		2	2
	3		3	3
	1		1	1
	2		2	2
	1		1	1
	2		2	2
	1		1	1
	2		2	2
	3		3	3 35

7.2

3 6



- 1
- 2
- 3
- 4

5
6
BR +/DC+ -/DC-
500V
7

L1 L2 L3/N U V W

U V W



7.3

7-2

	3 4
	4 5
	10

1

2

3

7.4

1

2

2

5

ISO9001:2008

18

24

1

2

3

4

5

1

2

