



MITSUBISHI ELECTRIC CORPORATION
 1-2-1, Yamanote, Chiyoda-ku, Tokyo 100, Japan
 Tel: 03-3282-1111 Telex: 2168 MCC J
 Fax: 03-3282-2631

MITSUBISHI 9700 SERIES UPS

PURCHASER

SCHEMATIC DIAGRAM LIST

PROJECT 100kVA(208V) UL LISTED UPS

SITE

11

			MITSUBISHI ELECTRIC		SCHEMATIC DIAGRAM LIST	SHEET NO. A01
			日付 DATE	APR. 23. 01		
		作成・照査 DRAWN	M. Nakonishi K. Yanamoto			PAGE NO.
A	MAR. 04. 02	設計・検出 DESIGNED	M. Nakonishi K. Yanamoto		A221754	001/011

図番 AZ21754

記録

UP33BU

E01

97-05

Win版

CAD

出図先

DF

UPS機

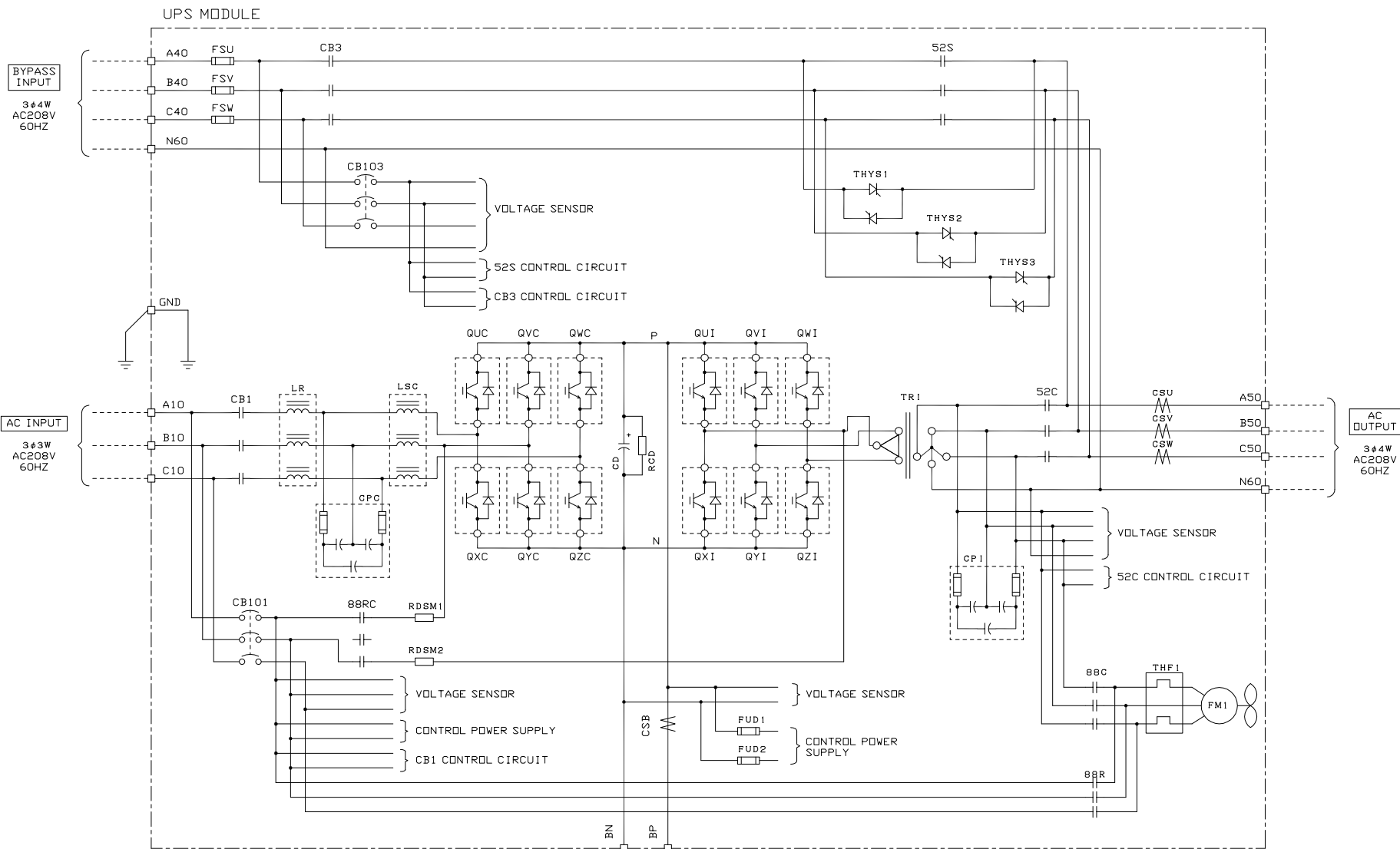
控

計

DEVICE No.	STANDARD	OPTION
FSU, FSV, FSW	BUS	FUSE

DC INPUT
DC360V

A	MAR. 04. 02	MITSUBISHI ELECTRIC	APR. 23. 01	SYSTEM CONFIGURATION	AZ21754	SHEET NO. E01
						PAGE NO. 002



図番 AZ18281

記録

J

G

A

B

C

D

E

F

出図先

MF

DF

UPS技

荷造

1

控

計

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8

1

2

3

4

5

6

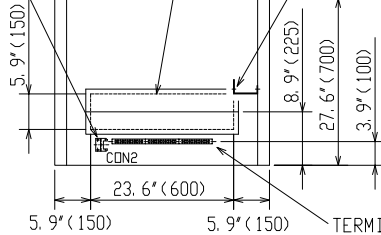
7

8

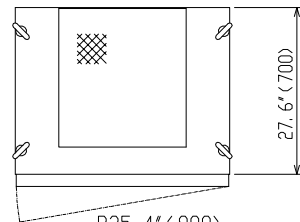
CONNECTOR FOR
BATTERY CABINET
(AMP MIC MARKU
9PIN 172513-4)

ENTRY FOR ALL CABLES
AND CONTROL WIRINGS

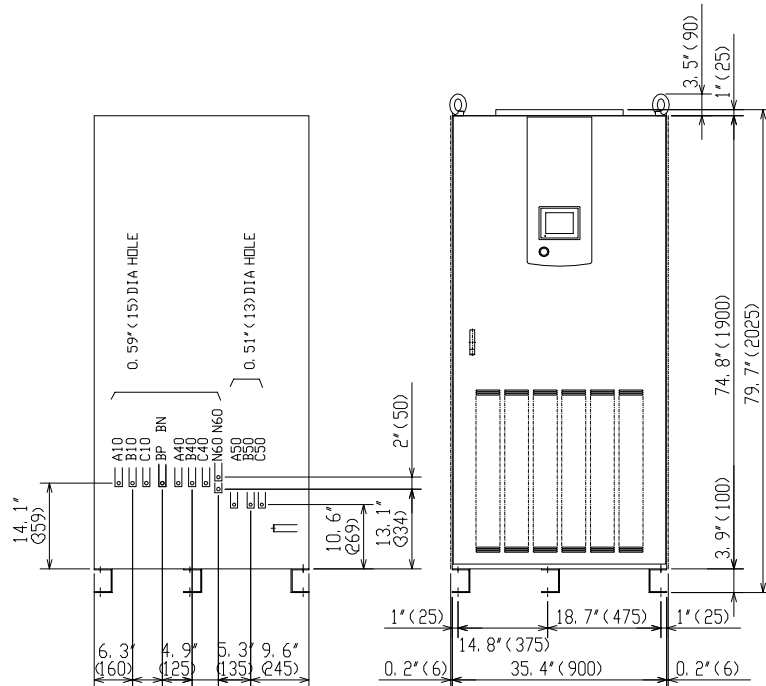
0.39" (10) DIA HOLE
FOR EARTH



BOTTOM VIEW



TOP VIEW

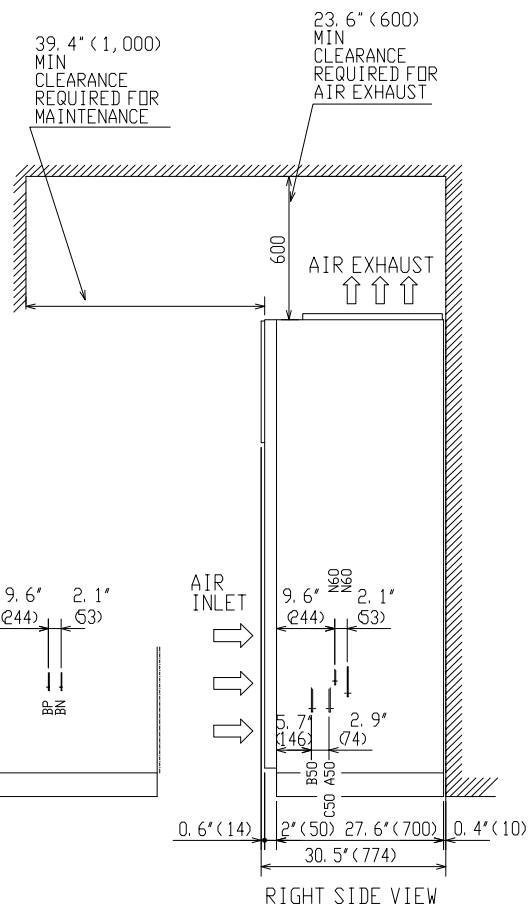


FRONT VIEW

NOTES

1. DIMENSIONS ARE SHOWN IN INCHES (MILLIMETERS).
2. OVERALL DIMENSIONS INCLUDE SIDE AND REAR PANELS AND BOLT HEADS.
3. CABINET SHOULD BE MAINTAINED UPRIGHT WITHIN $\pm 15^\circ$ DURING HANDLING.
4. EXTERNAL WIRING MATERIALS FOR AC INPUT, DC INPUT, BYPASS INPUT AND AC OUTPUT SHOULD BE SUPPLIED BY CUSTOMER (OUT OF SCOPE OF SUPPLY FROM MITSUBISI).
5. APPROXIMATE WEIGHTS

100KVA ; 1,900 lbs (860kg)



RIGHT SIDE VIEW

		 MITSUBISHI ELECTRIC CORPORATION		TITLE		SHEET No.	
		作成日付 DATE		100KVA(208V) UPS OUTLINE (SMS)		J01	
B NOV. 20.02 A NAKANO		作成・照査 DRAWN		DWG. No.		PAGE No.	
A SEP. 18.99 K. NAKANO		設計・確認 APPROVED		AZ18281		003	
		M. IWASAKI					
		M. Kataoka					

RJA
FGA97
S1AZ100K
G=6 208V

三角画法
尺度 SCALE
1: 20

出図先

MF

DF

UPS技

荷造

1

控

計

1

2

3

4

5

6

7

8

図番 AZ18281

記録

J

G

A

B

C

D

E

F

RJA
FGA97
S1AZ100K
G=10

三角画法
尺度 SCALE
1: 20

出図先

MF

DF

UPS技

荷造 1

控

計

1

2

3

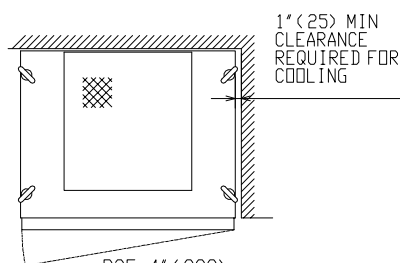
4

5

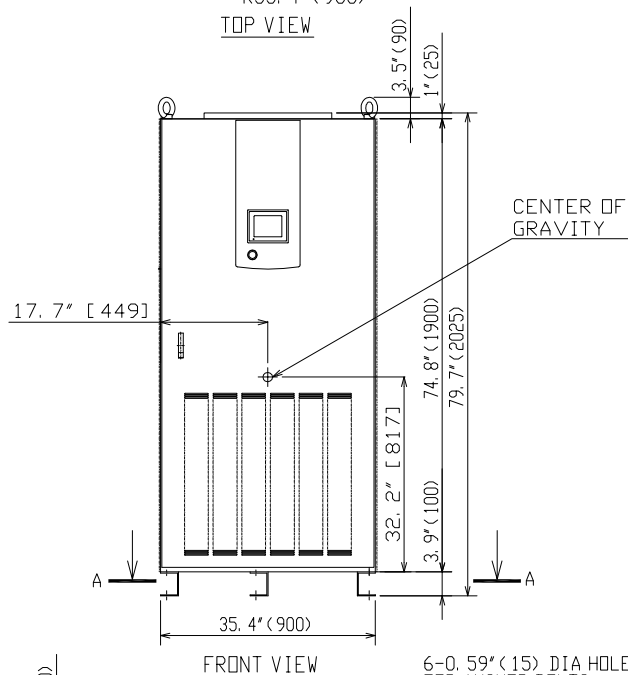
6

7

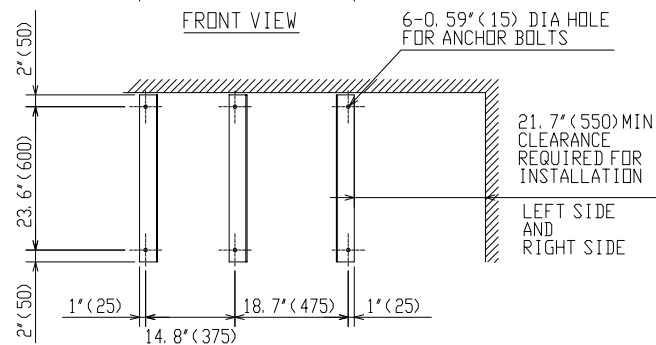
8



R35.4" (900)
TOP VIEW

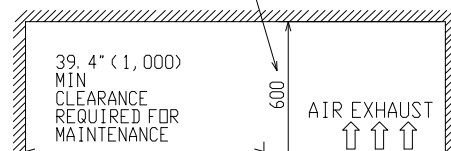


FRONT VIEW



SECTION A-A

23.6" (600)
MIN
CLEARANCE
REQUIRED FOR
AIR EXHAUST



AIR EXHAUST
↑ ↑ ↑

NOTES

1. DIMENSIONS ARE IN INCHES (MILLIMETERS)
2. MINIMUM CLEARANCE REQUIRED FOR EACH REASON
FRONT; 39.4" (1000) MIN LEFT; 1" (25) MIN TOP; 23.6" (600) MIN RIGHT; 1" (25) MIN BACK; 0.4" (10) MIN
3. CABINETS SHOULD BE MAINTAINED UPRIGHT WITHIN 15° DURING HANDLING

CENTER OF GRAVITY

16.2" [411]

AIR INLET
⇒ ⇒ ⇒

0.6" (14) 2" (50) 27.6" (700) 0.4" (10)
30.5" (774)

RIGHT SIDE VIEW

		 MITSUBISHI ELECTRIC CORPORATION		TITLE 100kVA UPS(SMS) INSTALLATION DRAWING		SHEET No. J04	
		作成日付 DATE				APR. 10. 1998	
		作成・照査 DRAWN		M. IWASAKI		PAGE No.	
A NOV.20.02 H.NAGANO		設計・検認 APPROVED		DWG. No.		AZ18281 004	

A

B

C

D

E

F

8

図番 AZ18281
記録

A

B

C

D

E

F

RJA
FGA97
S1AZ100K
G=8 100~
225KVA

三角画法
尺度 SCALE
: NTS

出図先

DF

UPS機

控

計

1

2

3

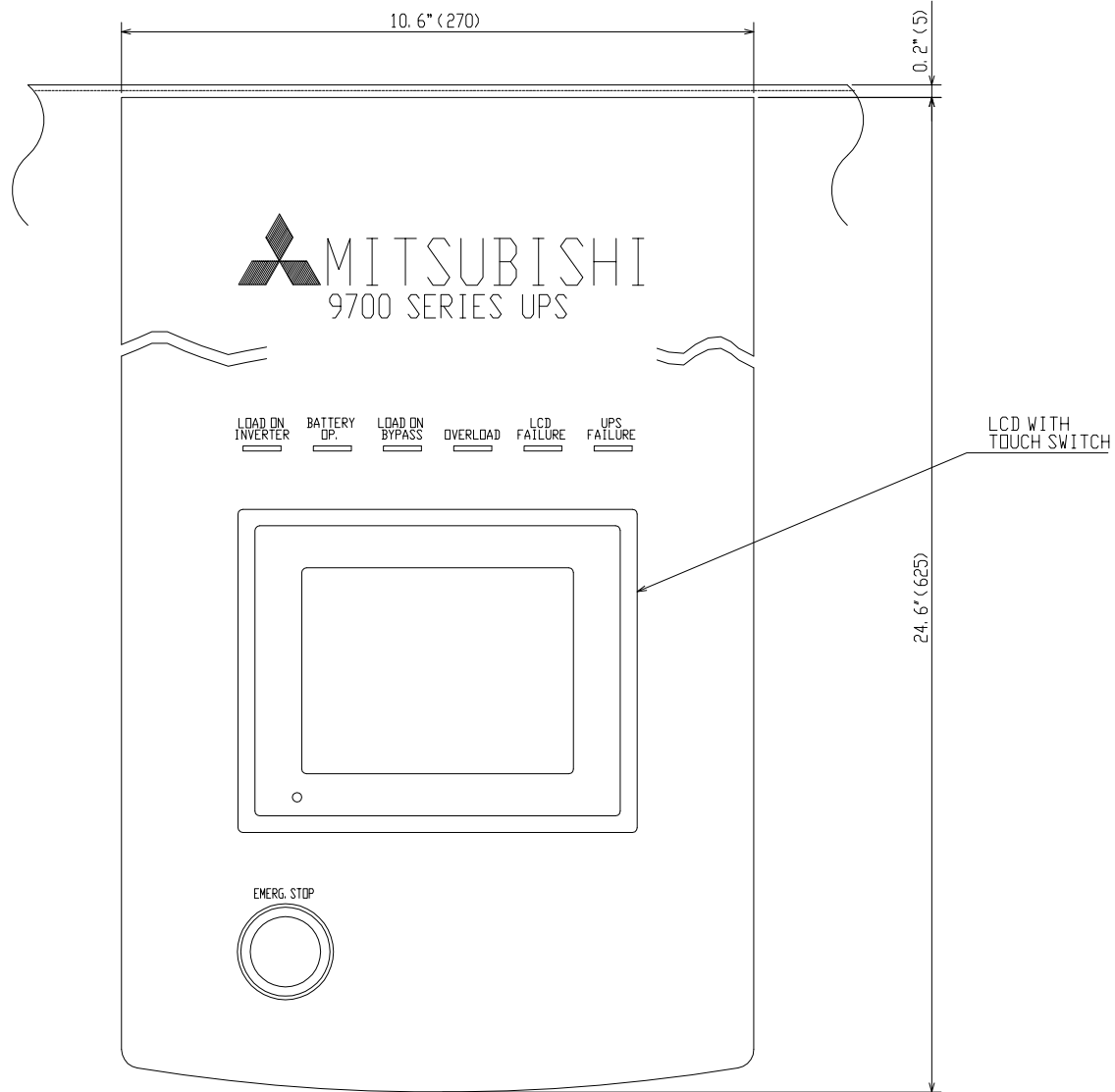
4

5

6

7

8



A

B

C

D

E

F

MITSUBISHI ELECTRIC CORPORATION		TITLE	SHEET No.
作成日付 DATE		APR. 10. 1998	K01
作成・照査 DRAWN		M. IWASAKI	PAGE No.
設計・検認 APPROVED		DWG. No. AZ18281	005

図番 AZ21754

記録

UP33BU

27

97-05

A

B

C

D

E

F

Win版

CAD

出図先

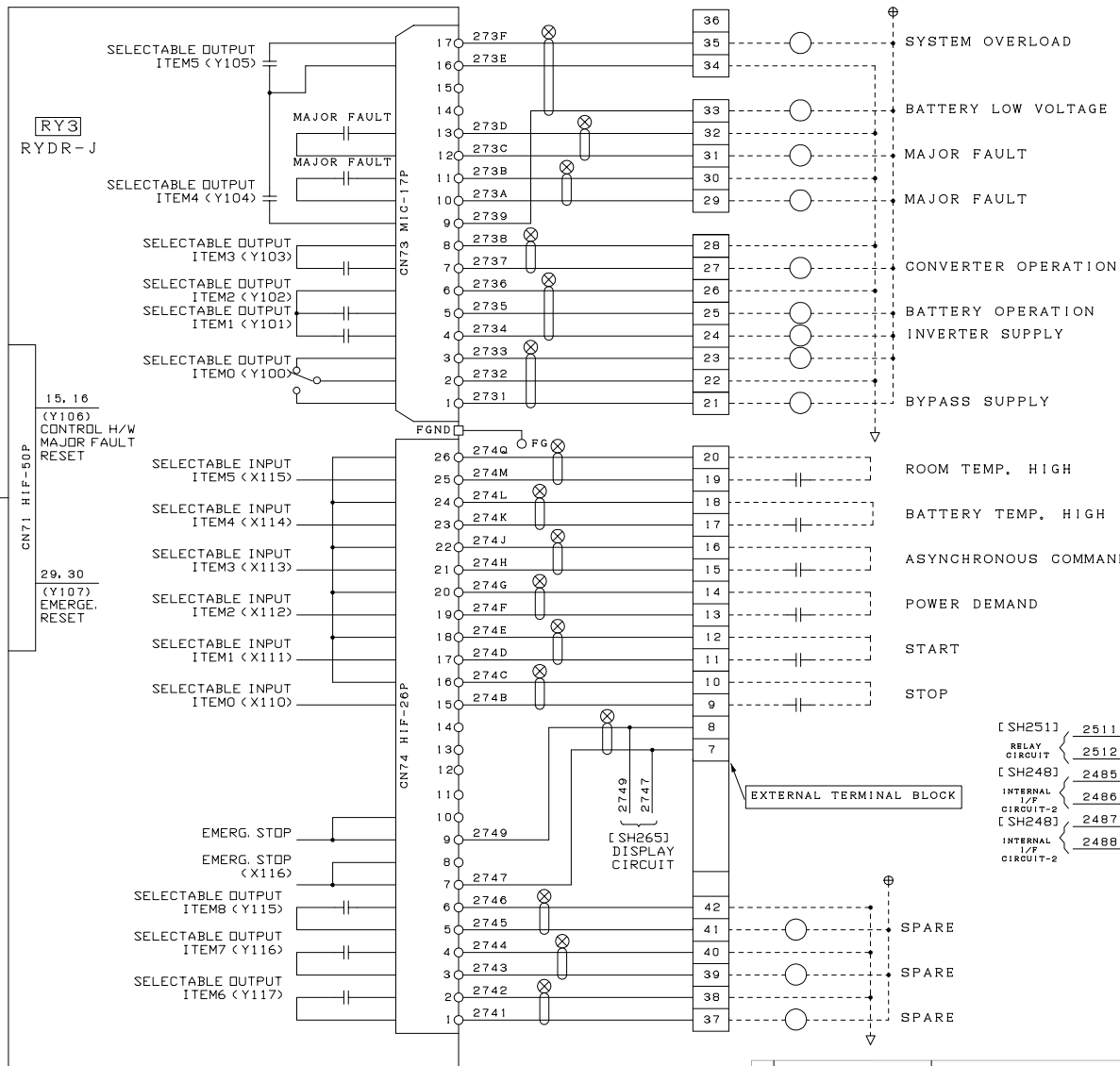
DF

UPS線

控

計

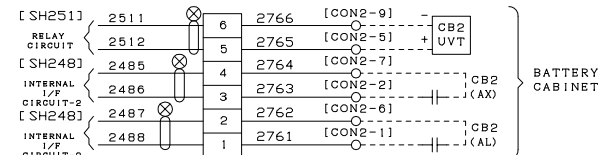
1 2 3 4 5 6 7 8 9



AC100V/0.2A
OR
DC24V/1A

DC24V/8.3mA

CONNECTOR
CON2
AMP MIC MARKU
9PIN 172513-4



AC100V/0.2A
OR
DC24V/1A

			MITSUBISHI ELECTRIC	EXTERNAL I/F CIRCUIT	SHEET NO. 27
			日付 DATE		APR. 23. 01
		作成・監査 DRAWN	M. Nakanishi K. Yonemoto	AZ21754	PAGE NO.
		設計・検認 APPROVED	M. Nakanishi K. Yonemoto		017/017
A	MAR. 04. 02				

1 2 3 4 5 6 7 8 9