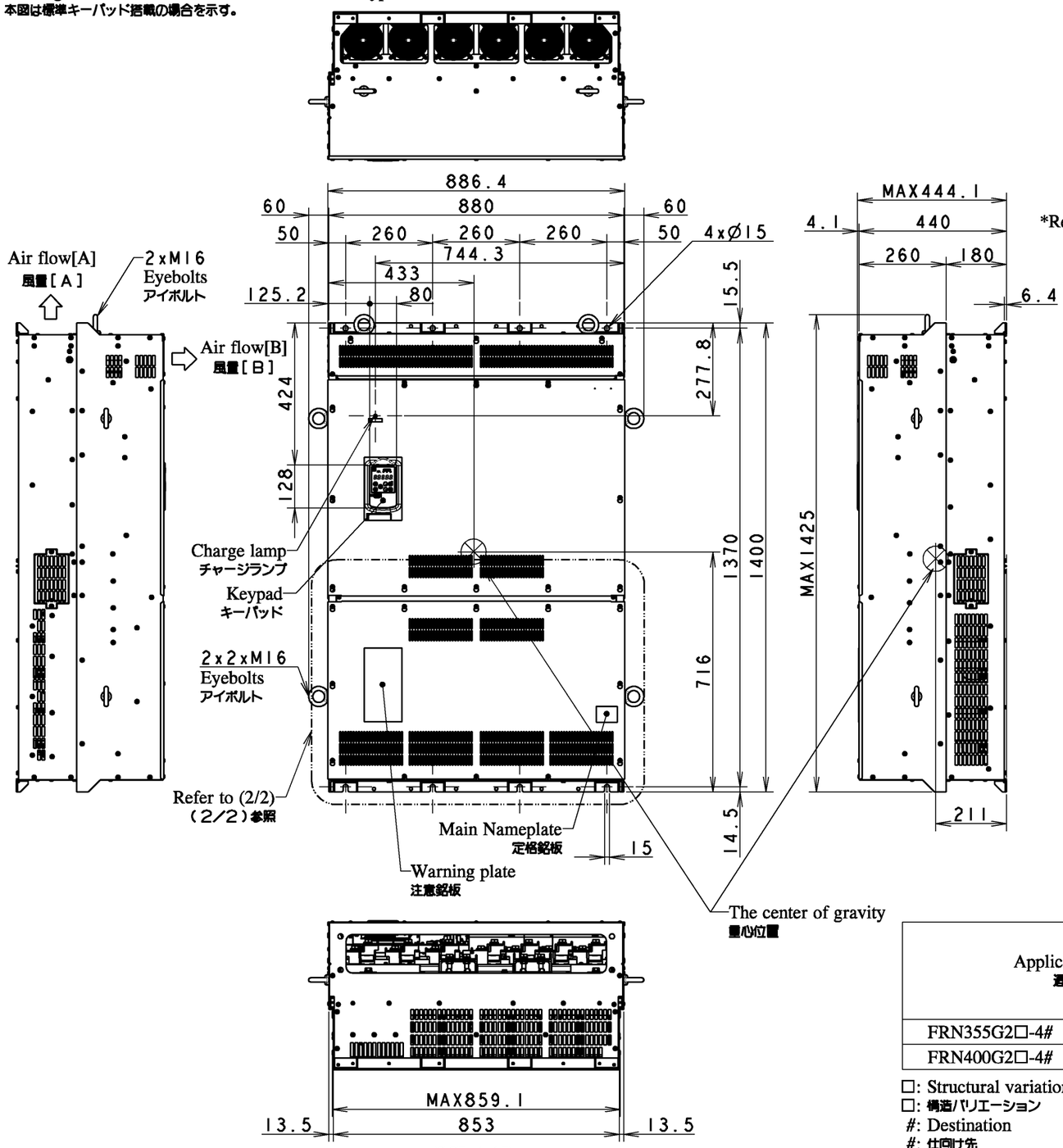
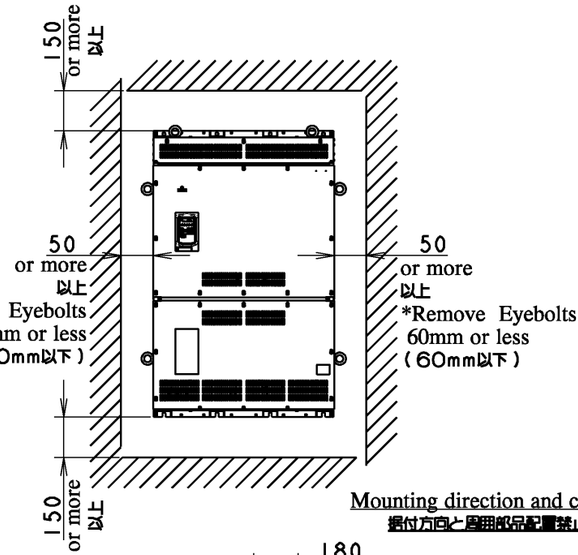
DWG=SA498773_G2-FRAME12

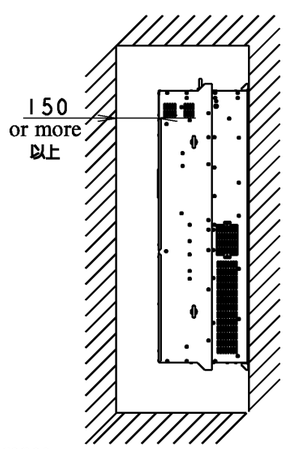
The representative model "FRN400G2□-4#" is shown.
代表機種"FRN400G2□-4#"を示す。
This figure shows the case where the standard keypad is installed.
本図は標準キーパッド搭載の場合を示す。

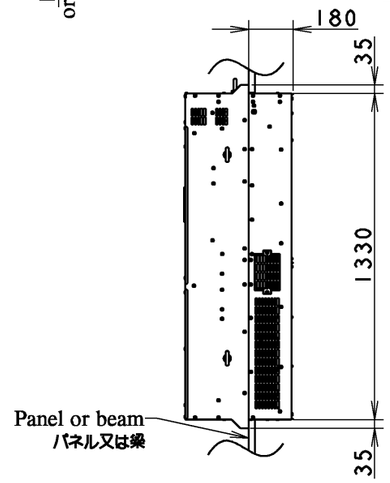


(SCL 1:15)

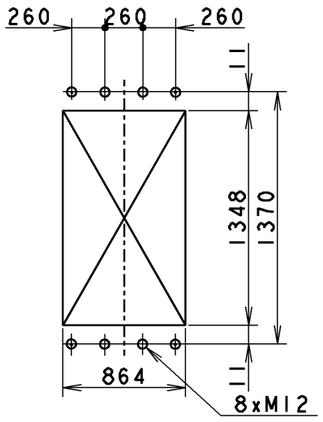


Mounting direction and clearance
据付方向と周囲部品配置禁止領域





Installation with External cooling
外部冷却設置時
(SCL 1:25)



Panel cut out
パネルカット寸法

Application Type 適用形式		Air flow 風量 m^3/min		Approx. Mass 概略質量[kg]	Specifications 仕様	
		A	B	□ : S , E	Enclosure color 外被色	Degree of protection 保護構造
FRN355G2□-4#	FRN0960G2□-4#	34.2	4.5	291	Black	IP00 (IEC 60529)
FRN400G2□-4#	FRN1040G2□-4#	34.2	4.5	295		

□: Structural variation
□: 構造バリエーション
#: Destination
#: 仕向け先

DIMENSIONS IN mm

REVISIONS		DATE	NAME	APPROVED
	DRAWN	2021-03-02	T.YOSHIKAWA	T.YOSHIDA
	CHECKED	2021-03-02	M.TAKANO	

Fuji Electric Co., Ltd.

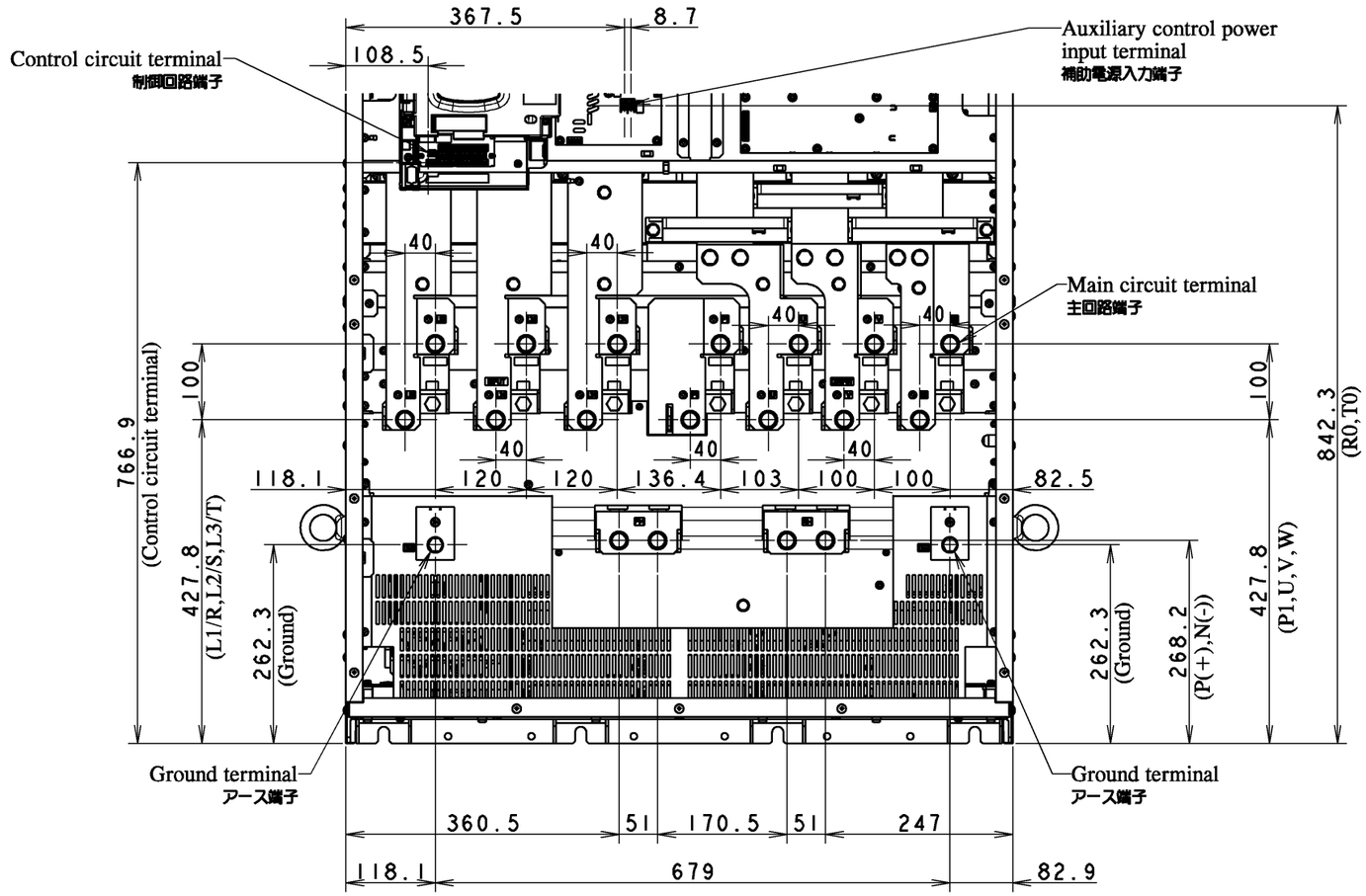
REF.

TITLE: External Dimensions
外形図
FRENIC-MEGA (G2)

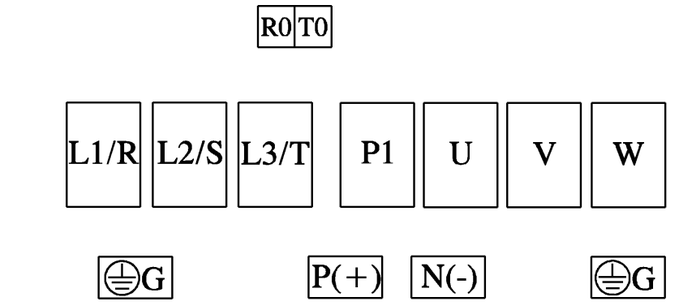
DWG. CODE

DWG.NO. SA498773(1/2)

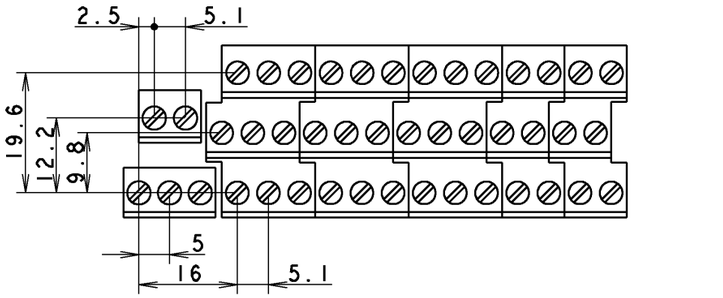
DWG=SA498773_G2-FRAME12



Terminal location (SCL 1:15)
端子配置



Main circuit terminal
主回路端子詳細



				Y3	Y4	11	FM1	FM2	FMP	X5	X6	X7	X8	X9	EN1	DX+
	Y5A	Y5C	Y1	Y2	11	V2	C1	PLC	PLC	X1	X2	X3	X4	EN2	DX-	
30A	30B	30C	CMY	CMY	11	12	13	CM	CM	FWD	REV	CM	CM	PLC	SD	

Control circuit terminal (SCL 1:1)
制御回路端子詳細

Connection Detail 端子詳細				
Terminal No. 端子記号			Size ネジサイズ	Tightening torque 締付トルク (N・m)
Source(Input)	電源入力	L1/R,L2/S,L3/T	M12	48
Output	出力	U,V,W		
DC link reactor	DCリアクトル	P1,P(+)		
Braking unit DC power supply	制動ユニット 直流電源入力	P(+),N(-)		
Ground	アース	G⏚	M10	27
Auxiliary control power input	補助電源入力	R0,T0	M3.5	1.2
Control circuit terminal	制御回路端子	Except the above 上記以外	M3	0.5～0.6

DIMENSIONS IN mm

REVISIONS		DATE	NAME	APPROVED
	DRAWN	2021-03-02	T.YOSHIKAWA	
	CHECKED	2021-03-02	M.TAKANO	
	Fuji Electric Co., Ltd.			REF.

TITLE: External Dimensions
外形図
FRENIC-MEGA (G2)

DWG. CODE:
DWG.NO. SA498773(2/2)