

The dimensions shown are for an IP20 Type Drive that has been converted to a NEMA Type 1 Drive by adding the parts from NEMA 1 Kit part number UUX001701

C/C:	INPUT VOLTAGE	WEIGHT	COOLING
GA80□	3-PHASE (VAC)	Kg (lb)	FANS
4477□□□	380 TO 480	235 (517)	2
4568□□□		235 (517)	2
4605□□□		253 (557)	2
4720□□□		251 (553)	3
5382□□□	500 TO 600	237 (522)	3
5412□□□		237 (522)	3
5472□□□		236 (519)	3

□ denotes A-Z

2	ADDED 600V DRIVES
1	REVISED PANEL CUTOUT
0	INITIAL RELEASE



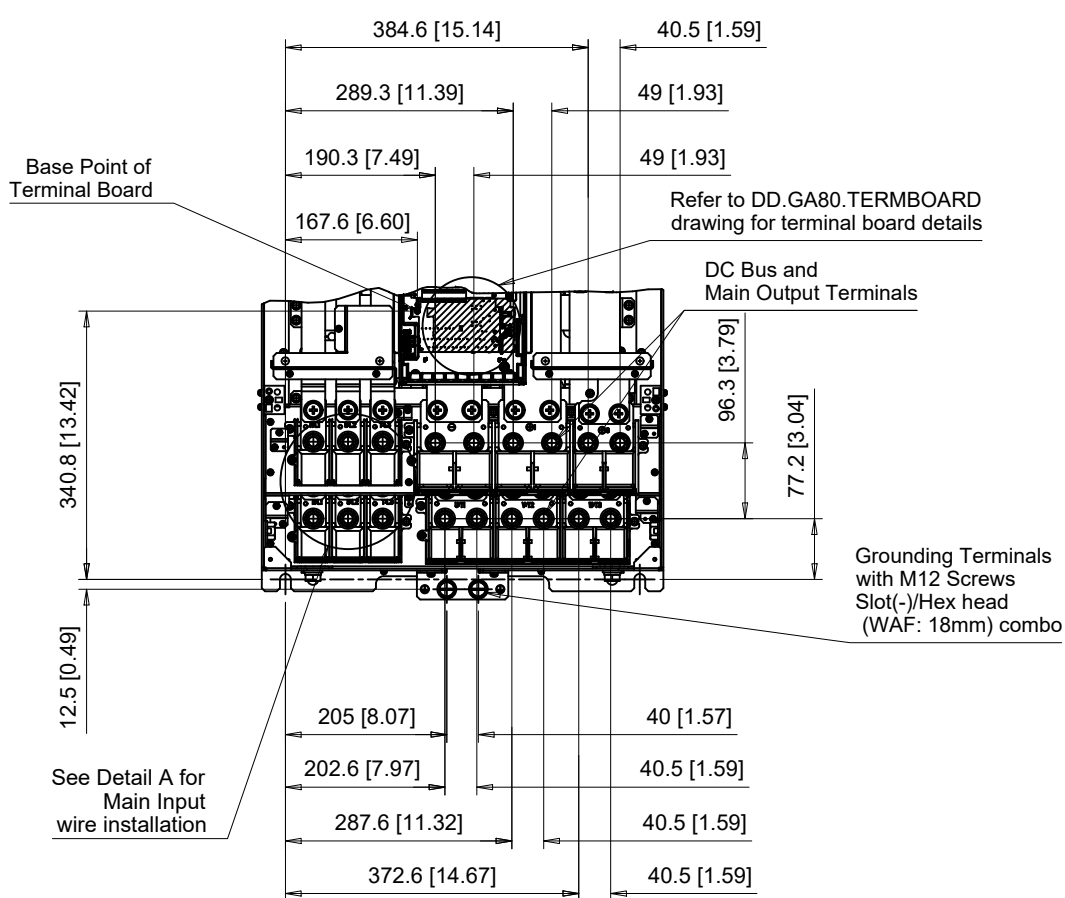
	UNITS	MM [IN]
	SCALE	1:20

DRWN.	J. MATTAS	12-10-18
CHKD.	J. PIOTROWSKI	12-18-18
TECH.	L. UDDIN	1-8-19
APRV.	J. CAIRO	1-9-19

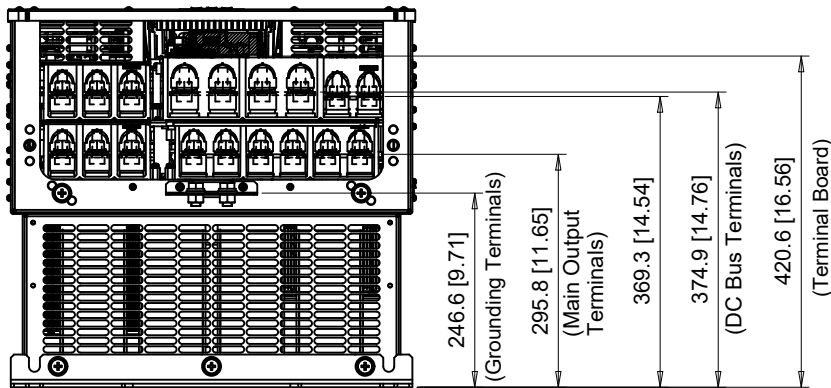
TITLE	GA800 DIMENSION DRAWING FRAME SIZE 11 NEMA TYPE 1 ENCLOSURE
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SIZE	A	PAGE	1 OF 4	REV	2
DWG.NO.	DD.GA80.FR11.N1				

Terminal and Wiring Information for GA80□4477, GA80□4568, GA80□5382, GA80□5412 and GA80□5472

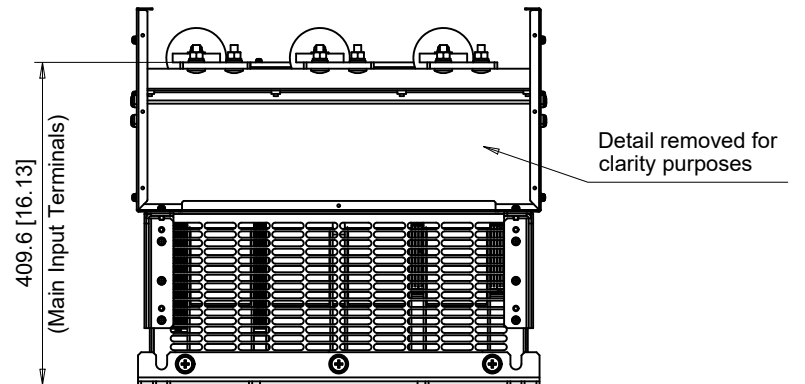
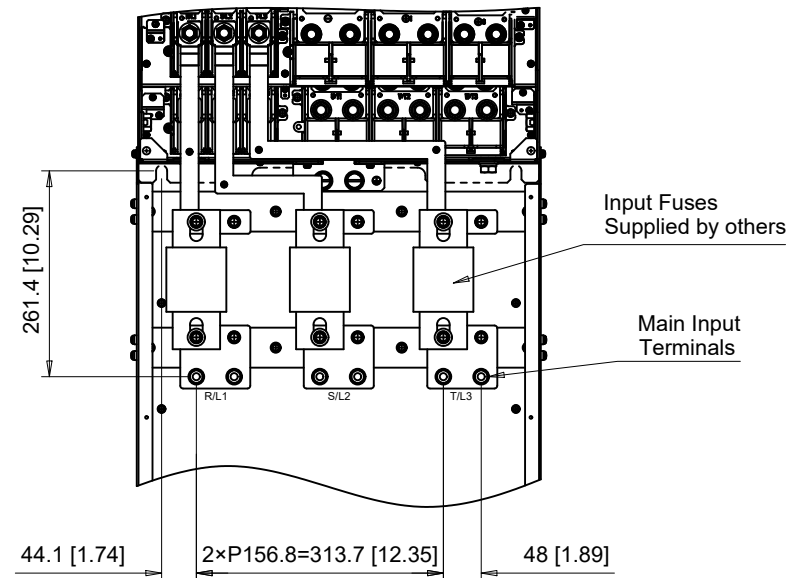


See Detail A for Main Input wire installation



Detail without Type 1 Protective Covers (Kit)

Detail A - Input Terminals



Detail with Type 1 Protective Covers (Kit)

C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
4477□□□	R/L1, S/L2, T/L3	2/0 - 300 x 4P (70 - 150 x 4P)	M12	32 - 40 (283 - 354)
4568□□□	U/T1, V/T2, W/T3	2/0 - 300 x 2P (70 - 150 x 2P)	M12	35 (310)
5382□□□	U/T1, V/T2, W/T3			
5412□□□	- , +1,	3/0 - 400 x 2P (95 - 205 x 2P)	M12	35 (310)
5472□□□	- , +1			
	+3, +3	2 - 4/0 x 2P (3 - 120 x 2P)	M12	35 (310)
	⊕	1/0 - 300 (50 - 150)	M12	32 - 40 (283 - 354)

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

2	ADDED 600V DRIVES
1	REVISED PANEL CUTOUT
0	INITIAL RELEASE



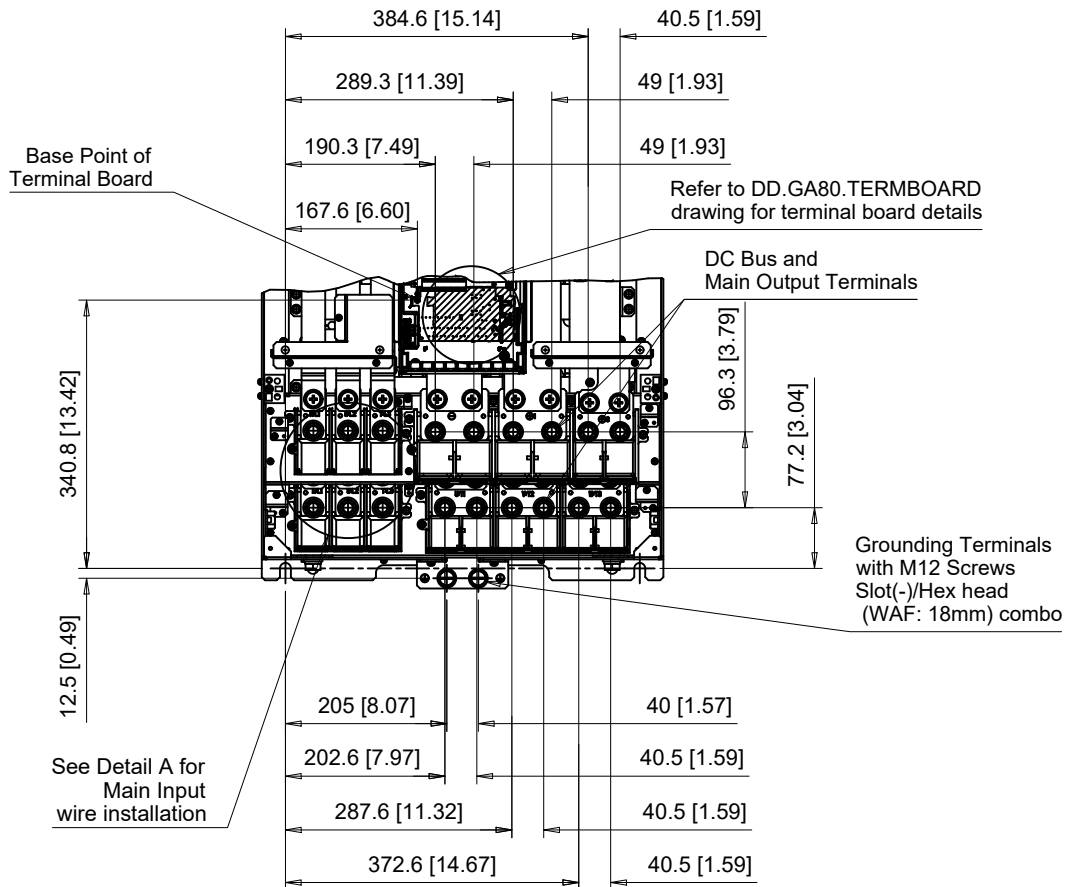
DRWN.	J. MATTAS
CHKD.	J. PIOTROWSKI
TECH.	L. UDDIN
APRV.	J. CAIRO

12-10-18	TITLE
12-18-18	GA800 DIMENSION DRAWING
1-8-19	FRAME SIZE 11
1-9-19	NEMA TYPE 1 ENCLOSURE

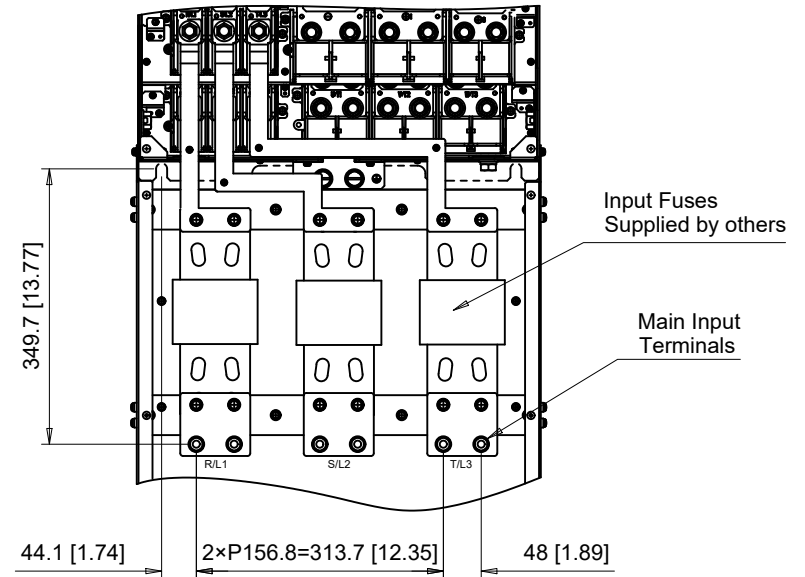
SIZE	A
PAGE	2 OF 4
REV	2

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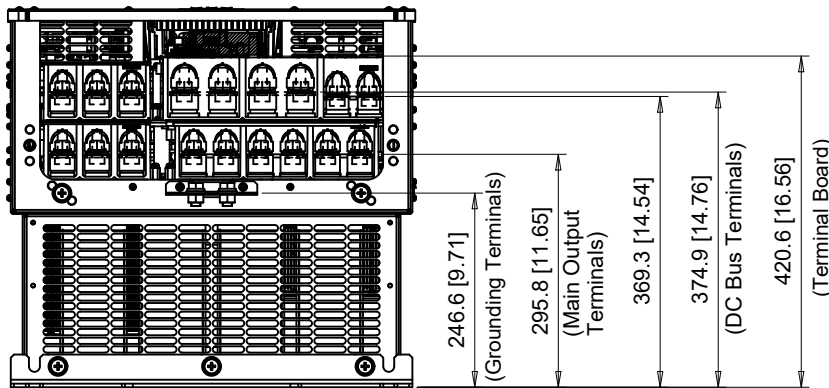
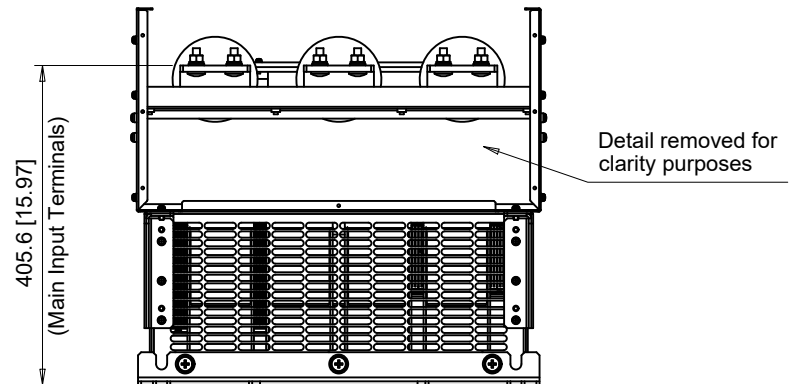
Terminal and Wiring Information for GA80□4605 and GA80□4720



Detail A - Input Terminals



See Detail A for Main Input wire installation



Detail without Type 1 Protective Covers (Kit)

Detail with Type 1 Protective Covers (Kit)

C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
	R/L1, S/L2, T/L3	2/0 - 300 x 4P (70 - 150 x 4P)	M12	32 - 40 (283 - 354)
4605□□□ 4720□□□	U/T1, V/T2, W/T3, U/T1, V/T2, W/T3	2/0 - 300 x 2P (70 - 150 x 2P)	M12	35 (310)
	- , +1, - , +1	3/0 - 400 x 2P (95 - 205 x 2P)	M12	35 (310)
	+3, +3	2 - 4/0 x 2P (3 - 120 x 2P)	M12	35 (310)
	⊕	1/0 - 300 (50 - 150)	M12	32 - 40 (283 - 354)

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

2	ADDED 600V DRIVES
1	REVISED PANEL CUTOUT
0	INITIAL RELEASE



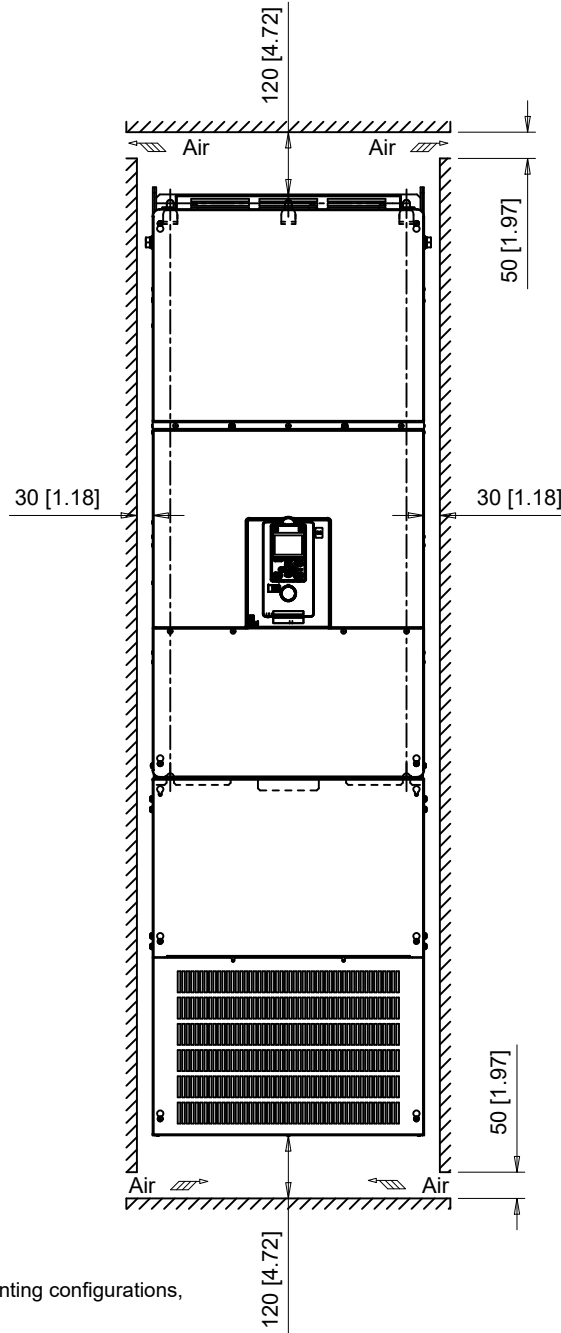
DRWN.	J. MATTAS
CHKD.	J. PIOTROWSKI
TECH.	L. UDDIN
APRV.	J. CAIRO

12-10-18	TITLE
12-18-18	GA800 DIMENSION DRAWING
1-8-19	FRAME SIZE 11
1-9-19	NEMA TYPE 1 ENCLOSURE

SIZE	A
PAGE	3 OF 4
DRW.NO.	DD.GA80.FR11.N1

REV	2
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Minimum Installation Clearances (Scale 1:15)



Note:
For alternate mounting configurations,
consult manual.

8									
2	ADDED 600V DRIVES	YASKAWA	 UNITS MM [IN] SCALE ABOVE	DRWN. J. MATTAS	12-10-18	TITLE GA800 DIMENSION DRAWING FRAME SIZE 11 NEMA TYPE 1 ENCLOSURE	SIZE A	PAGE 4 OF 4	REV 2
1	REVISED PANEL CUTOUT			CHKD. J. PIOTROWSKI	12-18-18		DWG.NO.	DD.GA80.FR11.N1	
0	INITIAL RELEASE			TECH. L. UDDIN	1-8-19				
				APRV. J. CAIRO	1-9-19				