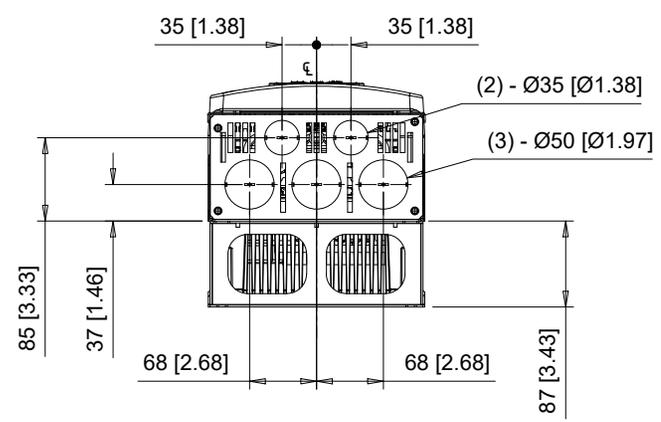


Detail A
Top mounting hole dimensions
Scale 1:1

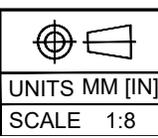


The dimensions shown are for an IP20 Type Drive that has been converted to a NEMA Type 1 Drive by adding the parts from Fuse Ready NEMA 1 Kit part number UUX002341

C/C: GA80□	INPUT VOLTAGE 3-PHASE (VAC)	WEIGHT Kg (lb)	COOLING FANS
2070□□□	200 TO 240	14.6 (32.2)	2
2082□□□		15.6 (34.4)	2
4044□□□	380 TO 480	14.1 (31.1)	2
5027□□□	500 TO 600	14.1 (31.1)	2
5032□□□		14.1 (31.1)	2

□ denotes A-Z

1	CORRECT VERTICAL DIMS P1
0	INITIAL RELEASE



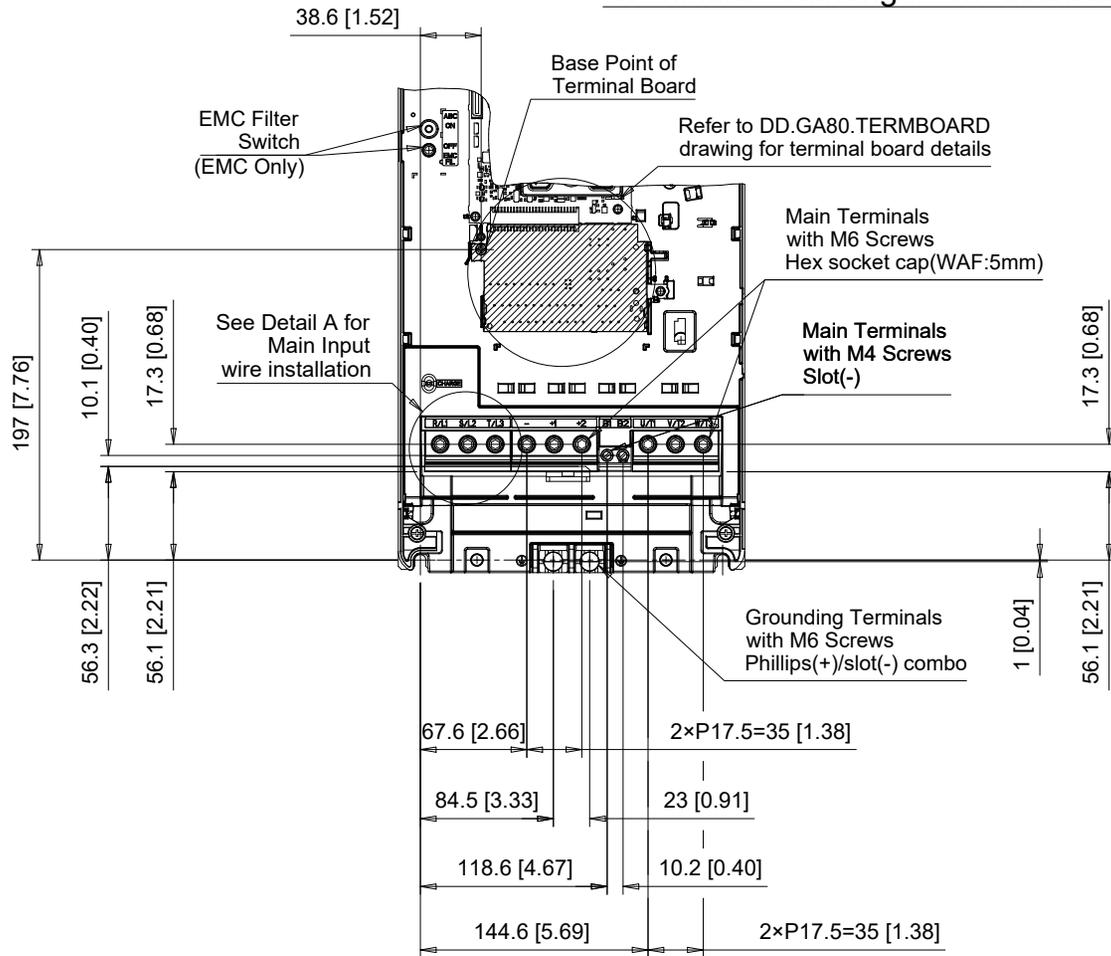
DRWN.	J. MATTAS	8-28-25
CHKD.	J. PIOTROWSKI	8-28-25
TECH.	L. UDDIN	8-28-25
APRV.	M. BAUMGARDNER	8-29-25

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 3
FUSE READY
NEMA TYPE 1 ENCLOSURE

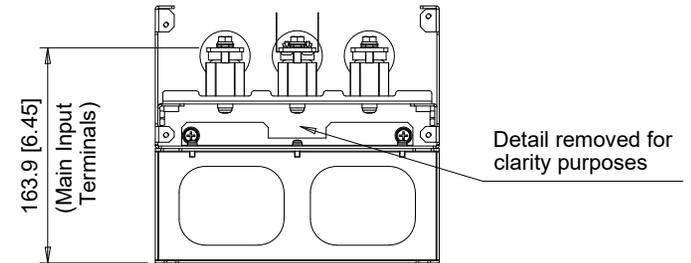
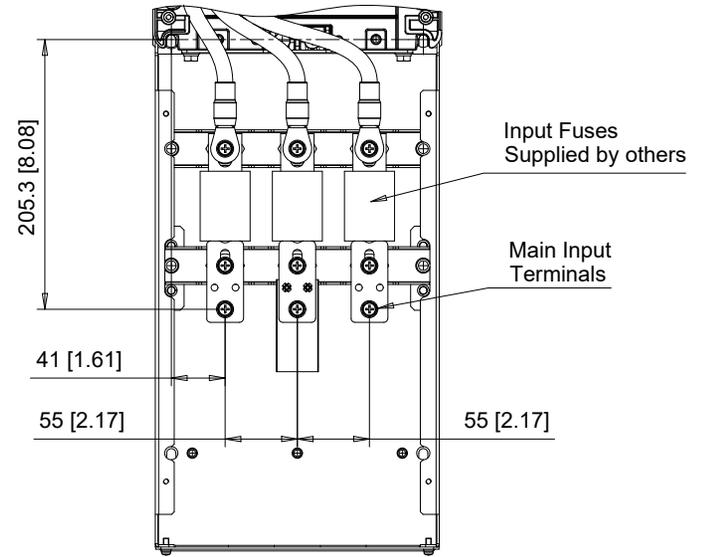
SIZE	A	PAGE	1 OF 6
DWG.NO.	DD.GA80.FR3.N1.F		

REV
1

Terminal and Wiring Information for GA80□2070



Detail A - Input Terminals (Scale 1:6)

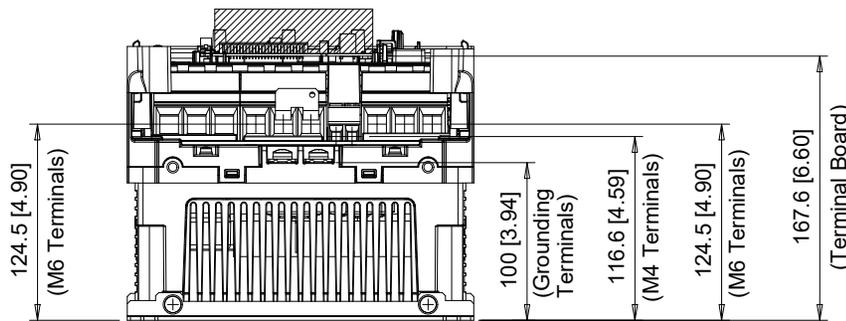


Detail with Type 1 Protective Covers (Kit)

C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA80□	R/L1, S/L2, T/L3	14 - 2/0 (2.5 - 70)	M6	4.4 (39)
2070□□	U/T1, V/T2, W/T3	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	-, +1, +2	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

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



Detail without Type 1 Protective Covers (Kit)

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UNITS MM [IN]
SCALE ABOVE

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CHKD. J. PIOTROWSKI 8-28-25
TECH. L. UDDIN 8-28-25
APRV. M. BAUMGARDNER 8-29-25

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 3
FUSE READY
NEMA TYPE 1 ENCLOSURE

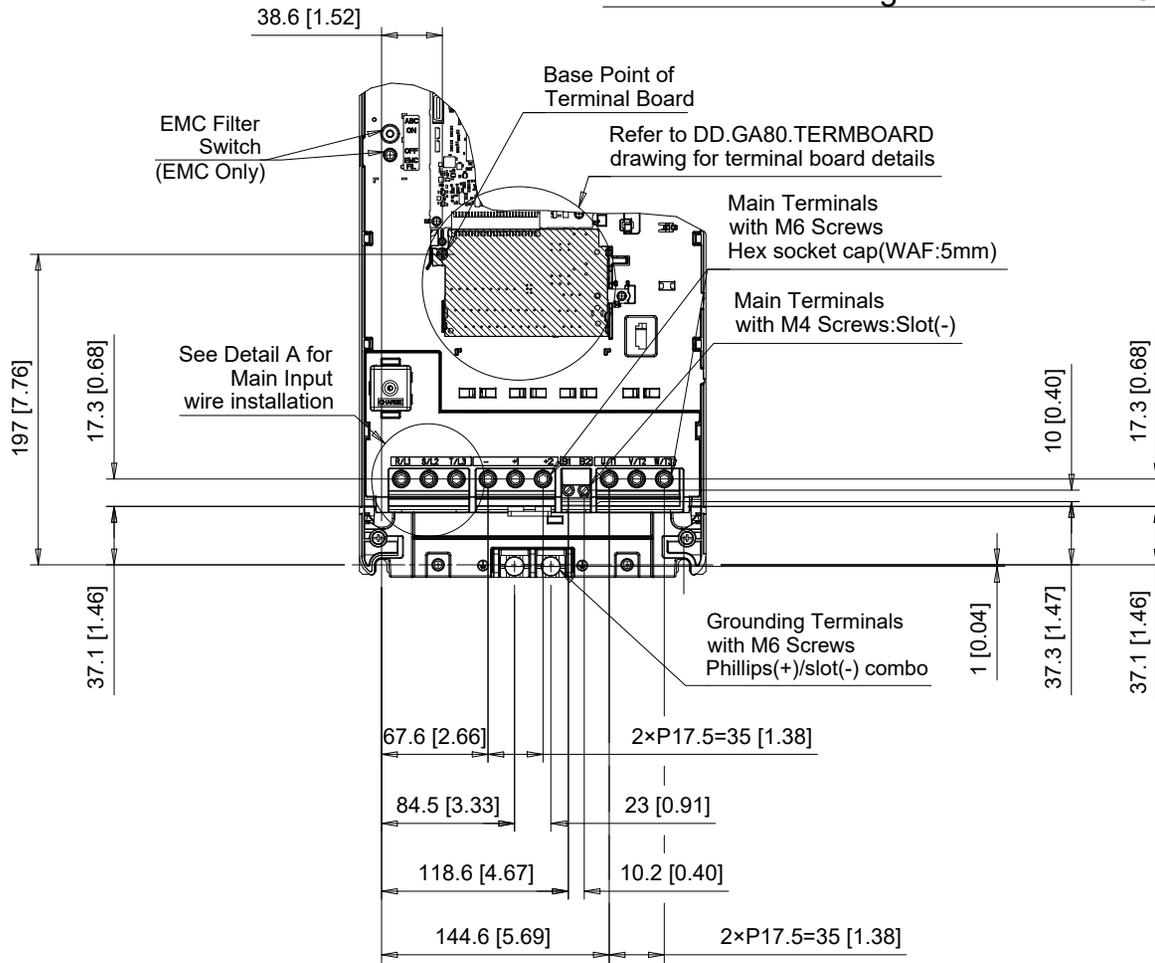
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DWG.NO. DD.GA80.FR3.N1.F

REV 1

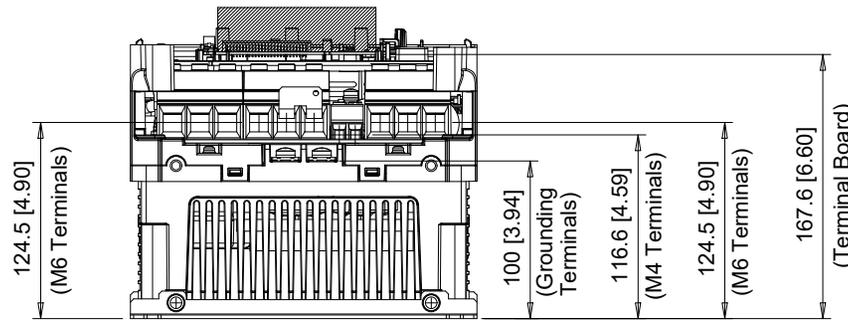
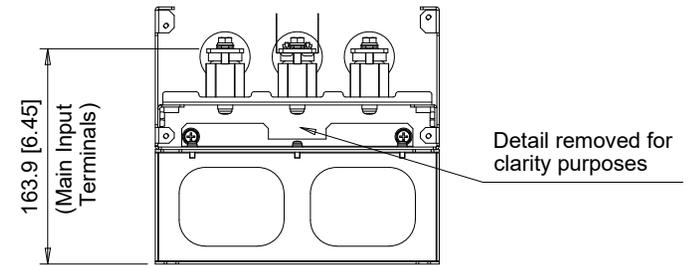
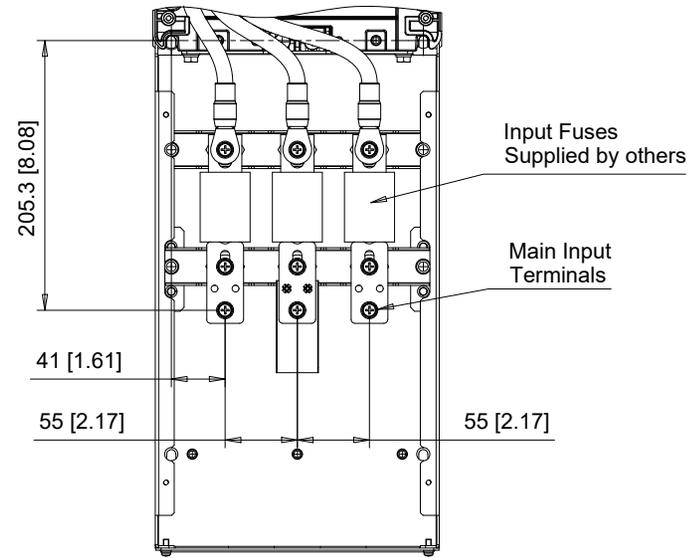
1 CORRECT VERTICAL DIMS P1
0 INITIAL RELEASE

Terminal Details (Scale 1:5)

Terminal and Wiring Information for GA80□2082



Detail A - Input Terminals (Scale 1:6)



Detail without Type 1 Protective Covers (Kit)

Detail with Type 1 Protective Covers (Kit)

C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA80□	R/L1, S/L2, T/L3	14 - 2/0 (2.5 - 70)	M6	4.4 (39)
2082□□	U/T1, V/T2, W/T3	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	-, +1, +2	14 - 2/0 (2.5 - 70)	M6	5 - 5.5 (45 - 49)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

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

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UNITS MM [IN]

SCALE ABOVE

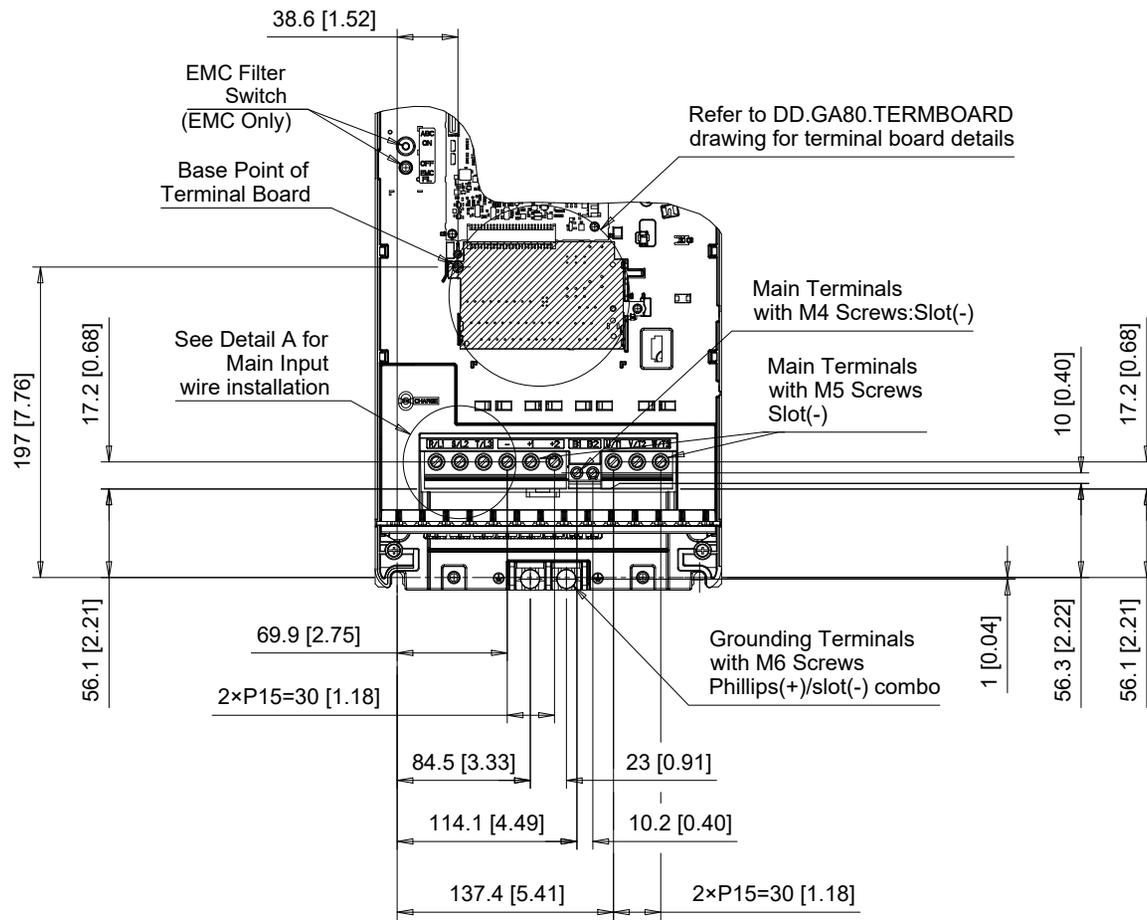
DRWN.	J. MATTAS	8-28-25
CHKD.	J. PIOTROWSKI	8-28-25
TECH.	L. UDDIN	8-28-25
APRV.	M. BAUMGARDNER	8-29-25

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 3
FUSE READY
NEMA TYPE 1 ENCLOSURE

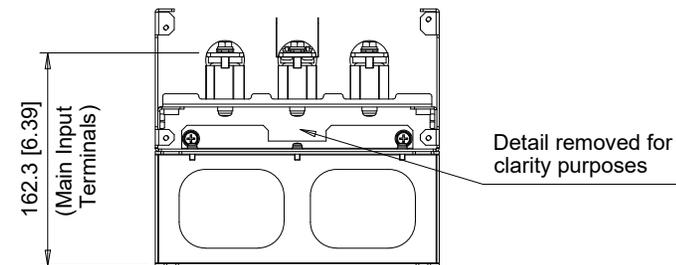
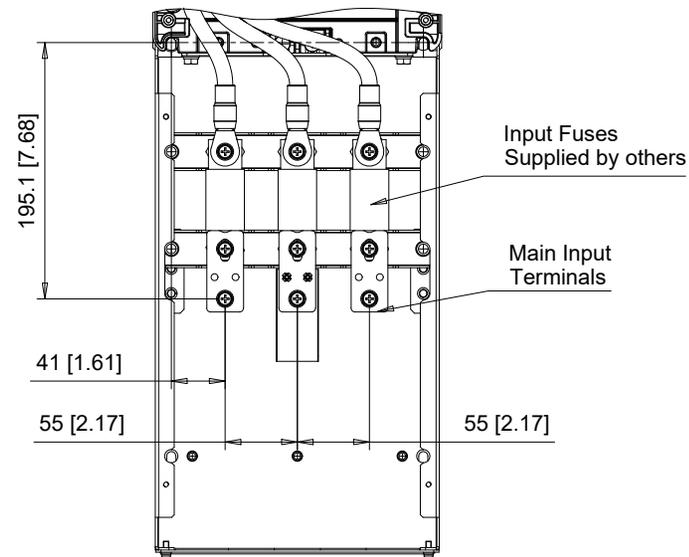
SIZE	A	PAGE	3 OF 6
DWG.NO.	DD.GA80.FR3.N1.F		

REV
1

1	CORRECT VERTICAL DIMS P1
0	INITIAL RELEASE



Detail A - Input Terminals (Scale 1:6)

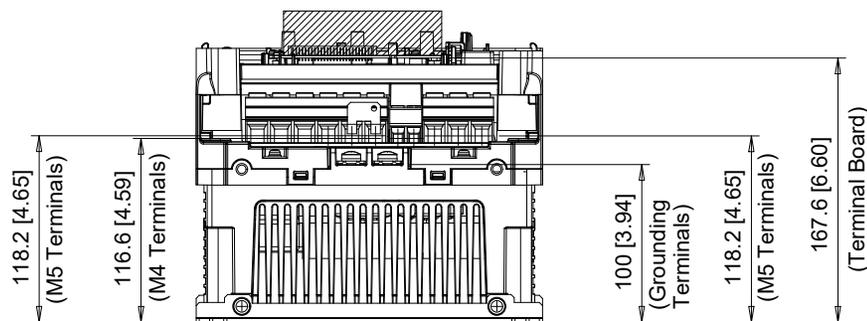


Detail with Type 1 Protective Covers (Kit)

C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA80□	R/L1, S/L2, T/L3	8 - 2 (10 - 35)	M6	4.4 (39)
4044□□	U/T1, V/T2, W/T3	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	-, +1, +2	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

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



Detail without Type 1 Protective Covers (Kit)

1	CORRECT VERTICAL DIMS P1
0	INITIAL RELEASE

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	CHKD. J. PIOTROWSKI	8-28-25
	TECH. L. UDDIN	8-28-25
	APRV. M. BAUMGARDNER	8-29-25

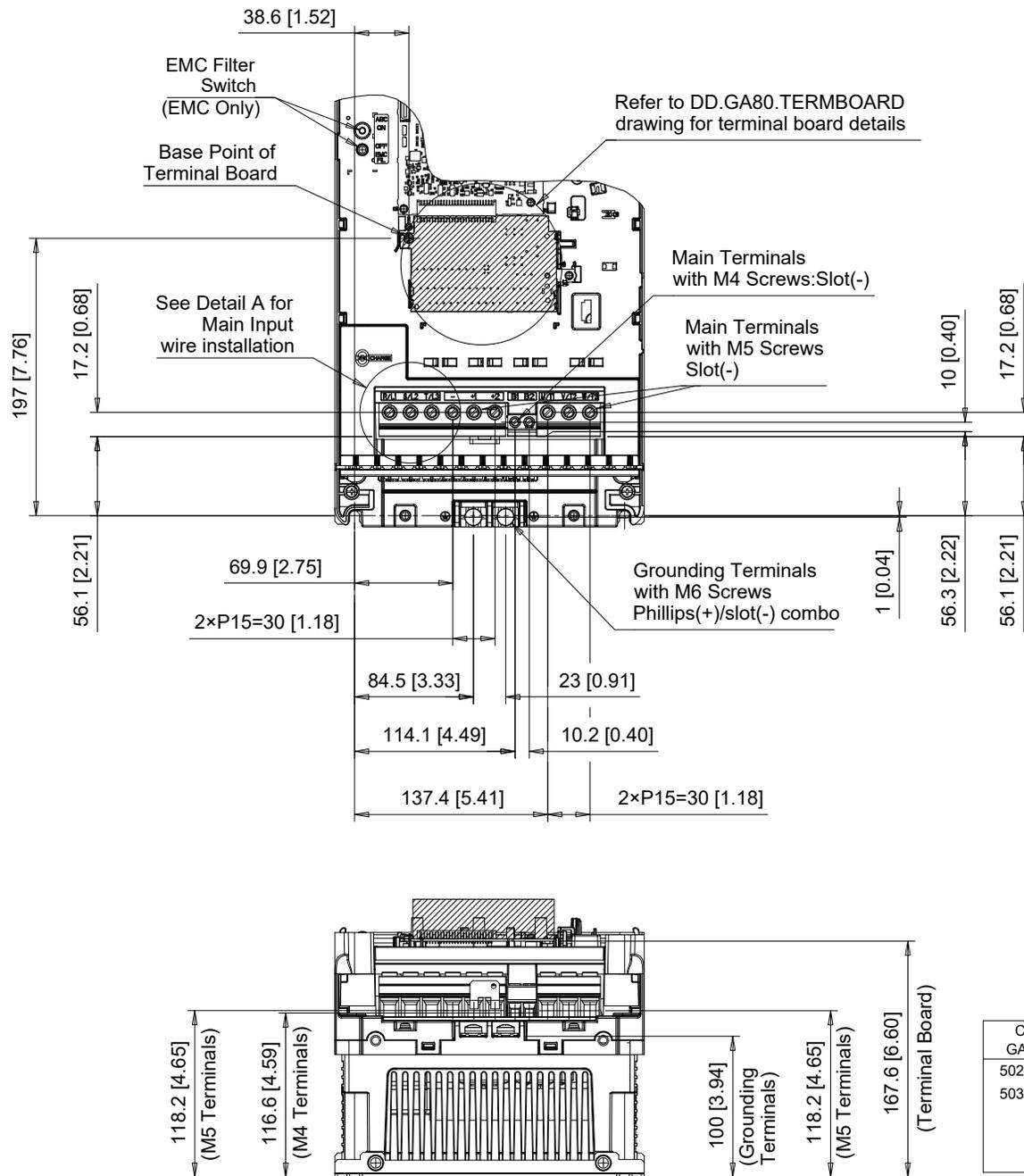
UNITS MM [IN]	SCALE ABOVE
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	FUSE READY
	NEMA TYPE 1 ENCLOSURE

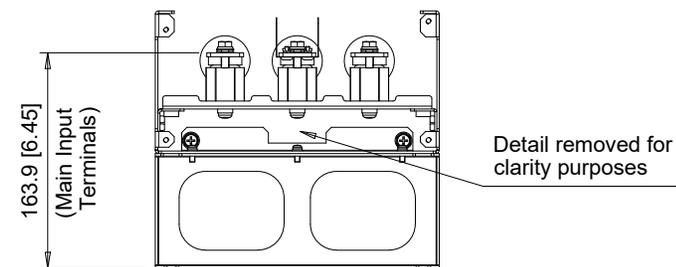
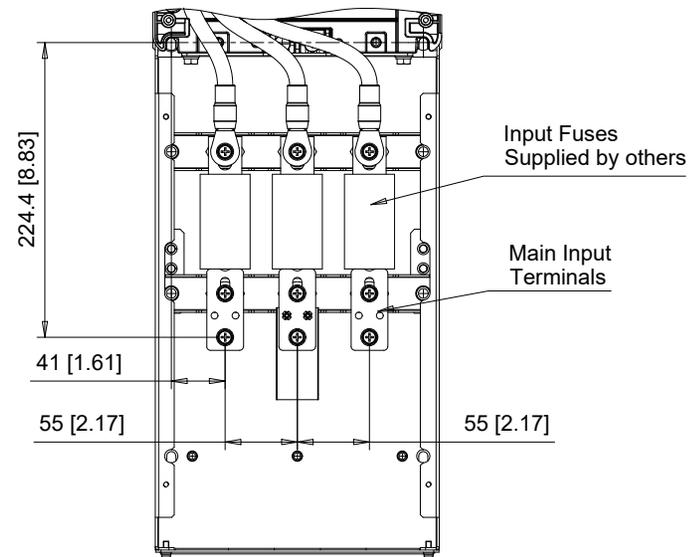
SIZE	A	PAGE	4 OF 6
DWG.NO.	DD.GA80.FR3.N1.F		

REV	1
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Terminal and Wiring Information for GA80□5027 and GA80□5032



Detail A - Input Terminals (Scale 1:6)



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.)
5027□□□	R/L1, S/L2, T/L3	8 - 2 (10 - 35)	M6	4.4 (39)
5032□□□	U/T1, V/T2, W/T3	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	-, +1, +2	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

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

Detail without Type 1 Protective Covers (Kit)

YASKAWA



UNITS MM [IN]

SCALE ABOVE

DRWN.	J. MATTAS	8-28-25
CHKD.	J. PIOTROWSKI	8-28-25
TECH.	L. UDDIN	8-28-25
APRV.	M. BAUMGARDNER	8-29-25

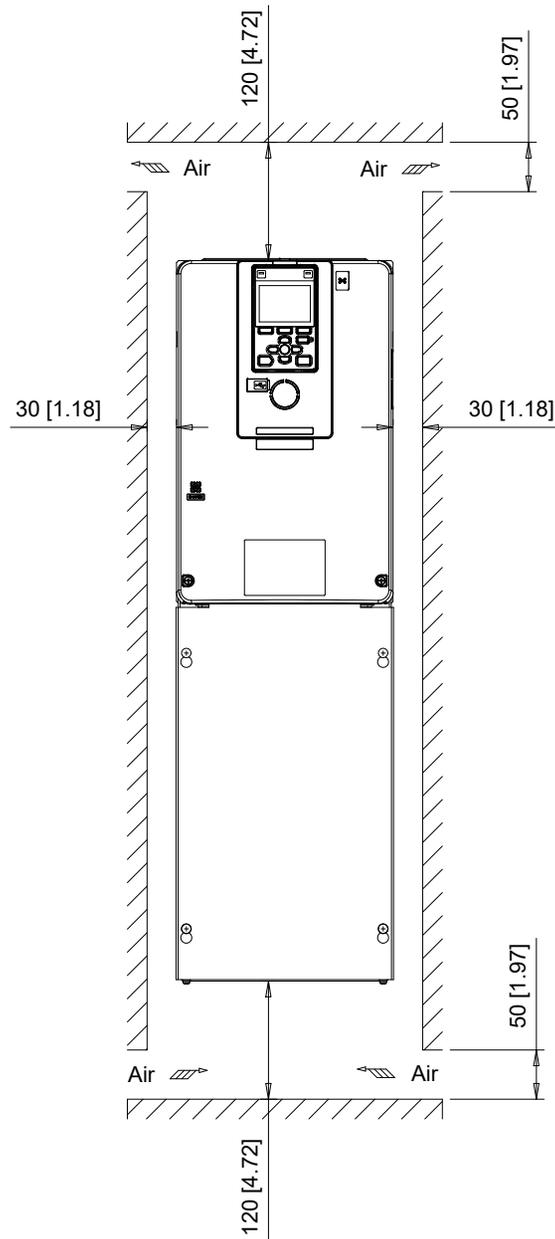
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FRAME SIZE 3
FUSE READY
NEMA TYPE 1 ENCLOSURE

SIZE	A	PAGE	5 OF 6
DWG.NO.	DD.GA80.FR3.N1.F		

REV
1

1	CORRECT VERTICAL DIMS P1
0	INITIAL RELEASE

Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

1	CORRECT VERTICAL DIMS P1
0	INITIAL RELEASE



 UNITS MM [IN] SCALE 1:8	DRWN. J. MATTAS	8-28-25
	CHKD. J. PIOTROWSKI	8-28-25
	TECH. L. UDDIN	8-28-25
	APRV. M. BAUMGARDNER	8-29-25

TITLE	GA800 DIMENSION DRAWING
	FRAME SIZE 3
	FUSE READY
	NEMA TYPE 1 ENCLOSURE

SIZE	A	PAGE	6 OF 6	REV	1
DWG.NO.	DD.GA80.FR3.N1.F				