

(4) Mounting Holes for M5 [#10] Screws. See Detail A for top mounting hole dimensions

Keypad

Nameplate

Cooling fan location

Air

Air

8.2 [0.32]

Ø5.5 [Ø0.22]

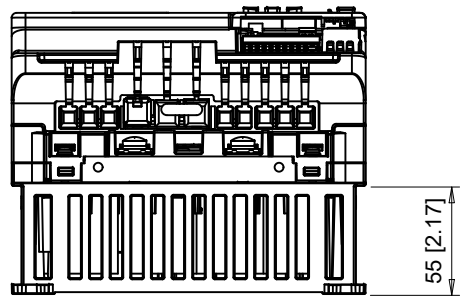
Ø12 [Ø0.47]

**Detail A**  
 Top mounting hole dimensions  
 Scale 1:1

2.7 [0.11]

143 [5.63]

5 [0.20]



C/C: GA50□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
2056□□□	200 TO 240 3-PHASE	5.5 (12.1)	2
4031□□□	380 TO 480	4.6 (10.1)	2
4038□□□	3-PHASE	4.8 (10.6)	2

□ denotes A-Z

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UNITS MM [IN]  
 SCALE 1:4

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 CHKD. J. PIOTROWSKI 7-30-19  
 TECH. L. UDDIN 8-7-19  
 APRV. J. CAIRO 9-11-19

TITLE  
 GA500 DIMENSION DRAWING  
 FRAME SIZE 6  
 IP20 ENCLOSURE

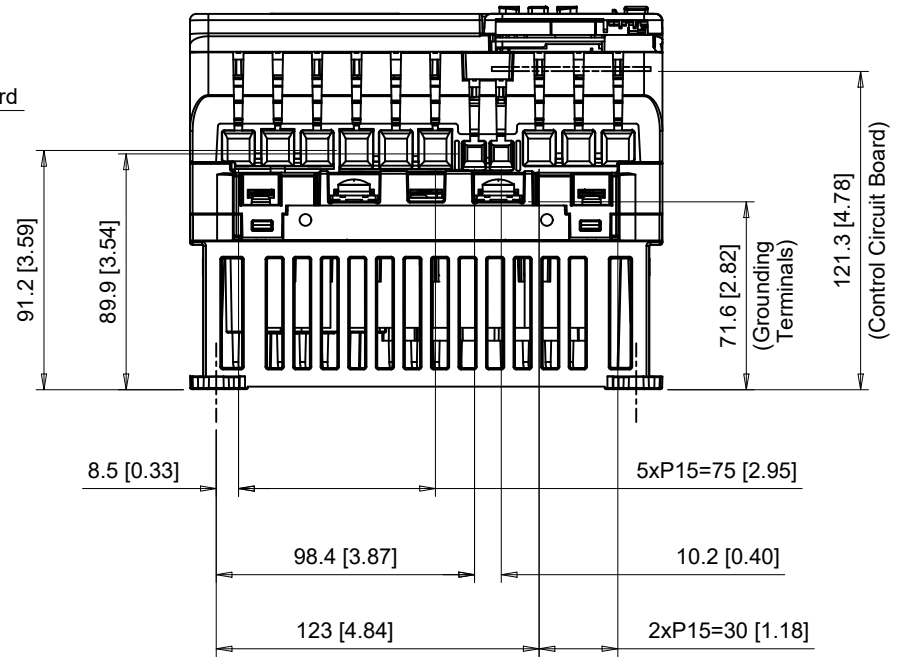
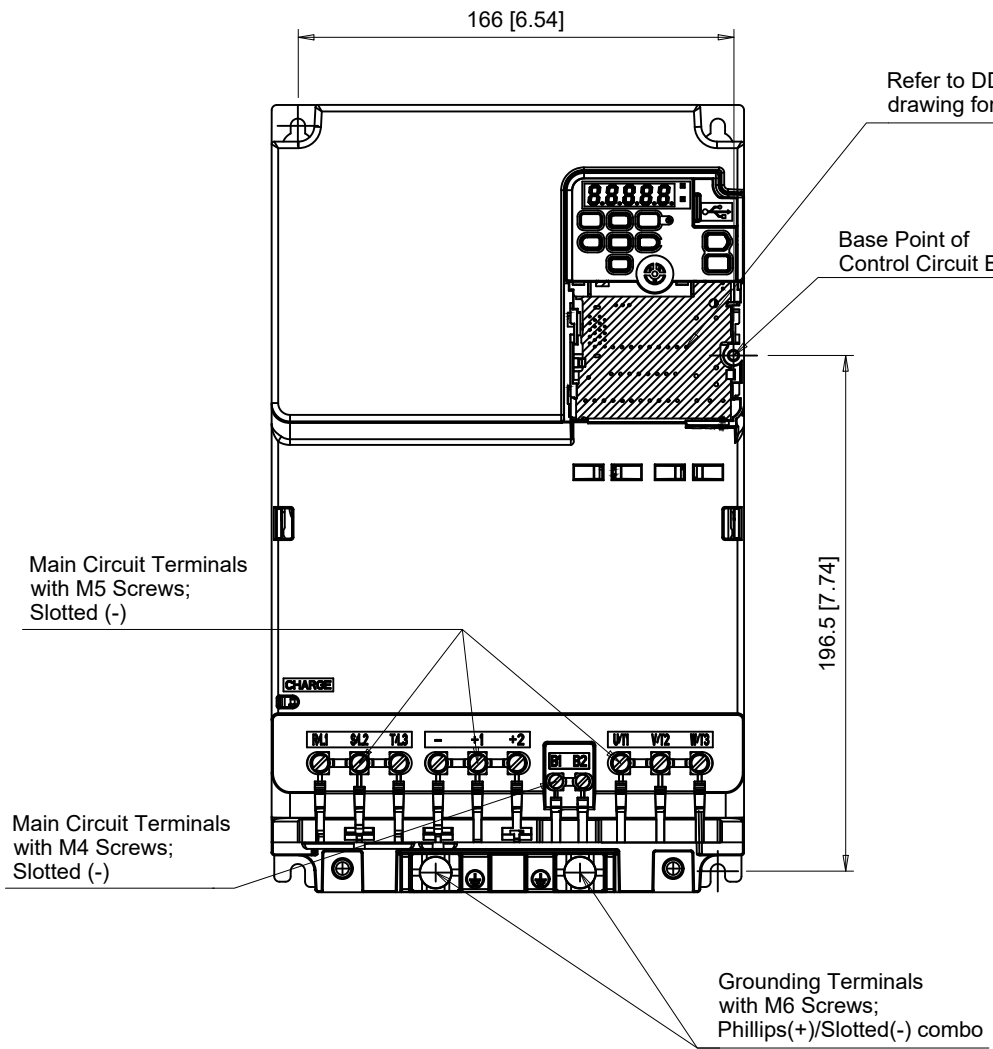
SIZE A PAGE 1 OF 4  
 DWG.NO. DD.GA50.FR6.IP20

REV  
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# Terminal and Wiring Information for GA50□2056

**FRONT VIEW**

**BOTTOM VIEW**



C/C: GA50□	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2056□□□	R/L1, S/L2, T/L3	8 - 2 (10 - 35)	M5	4.5 (40)
	U/T1, V/T2, W/T3	8 - 2 (10 - 35)	M5	4.5 (40)
	-, +1, +2	8 - 2 (10 - 35)	M5	4.5 (40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	8 - 4 (10 - 25)	M6	5.4 - 6.0 (48 - 53)

□ Denotes A-Z  
Note: Refer to applicable codes and standards for proper wire type and size.

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UNITS MM [IN]  
SCALE 1:3

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TITLE  
GA500 DIMENSION DRAWING  
FRAME SIZE 6  
IP20 ENCLOSURE

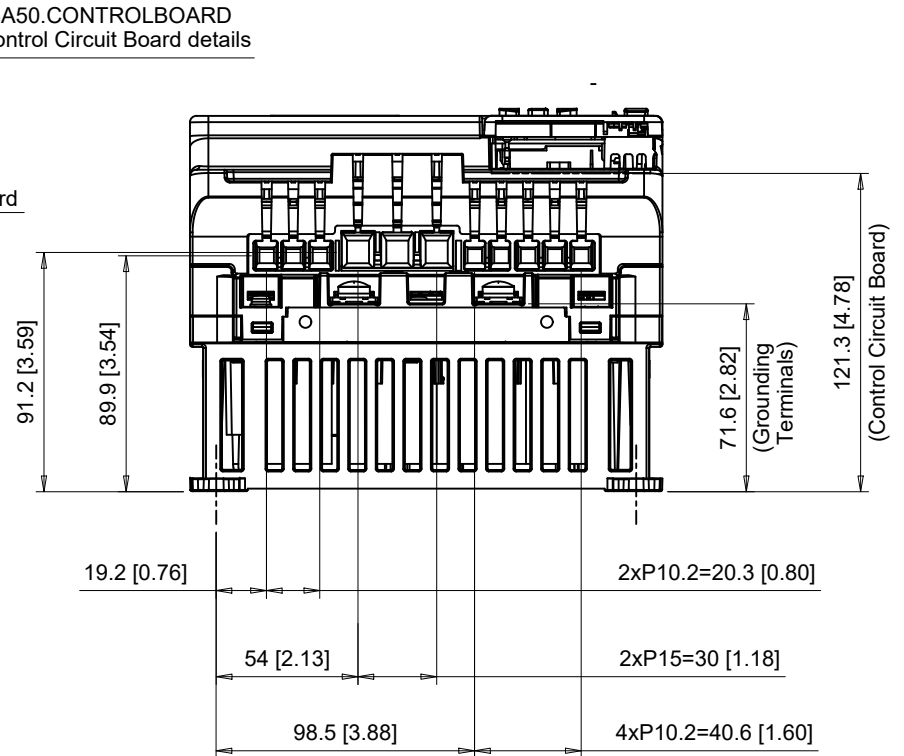
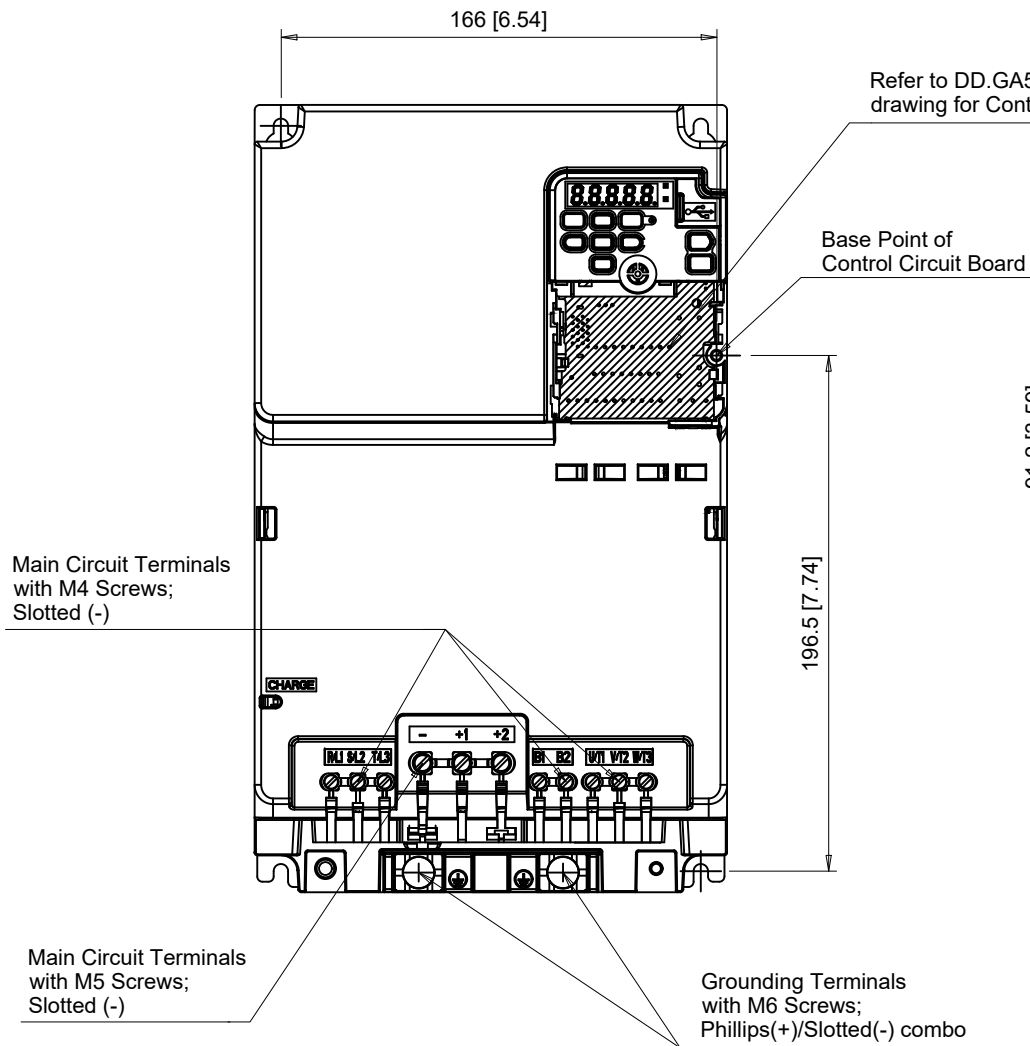
SIZE A PAGE 2 OF 4  
DWG.NO. DD.GA50.FR6.IP20

REV 0

# Terminal and Wiring Information for GA50□4031 and GA50□4038

**FRONT VIEW**

**BOTTOM VIEW**



C/C: GA50□	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
4031□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
4038□□□	-, +1, +2	8 - 2 (10 - 35)	M5	4.5 (40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	10 - 6 (6 - 16)	M6	5.4 - 6.0 (48 - 53)

□ Denotes A-Z

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

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UNITS MM [IN]  
SCALE 1:3

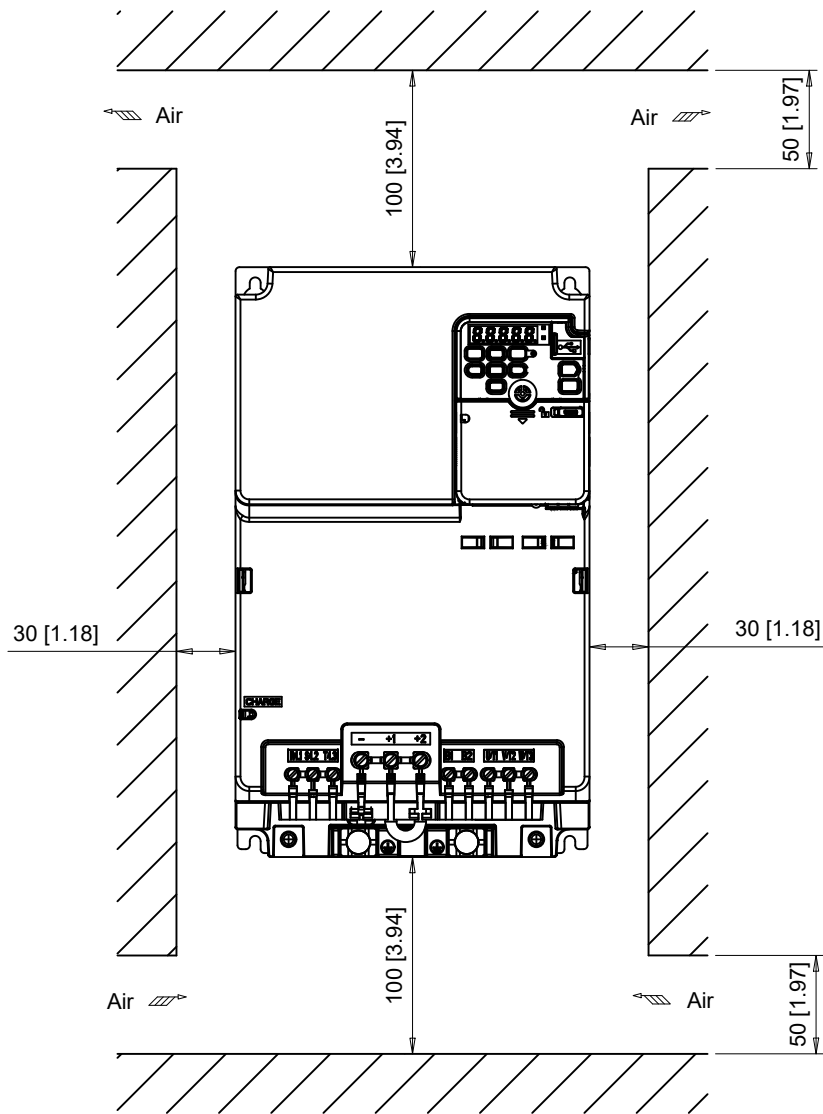
DRWN.	J. MATTAS	6-3-19
CHKD.	J. PIOTROWSKI	7-30-19
TECH.	L. UDDIN	8-7-19
APRV.	J. CAIRO	9-11-19

TITLE  
GA500 DIMENSION DRAWING  
FRAME SIZE 6  
IP20 ENCLOSURE

SIZE A  
PAGE 3 OF 4  
DWG.NO.  
DD.GA50.FR6.IP20

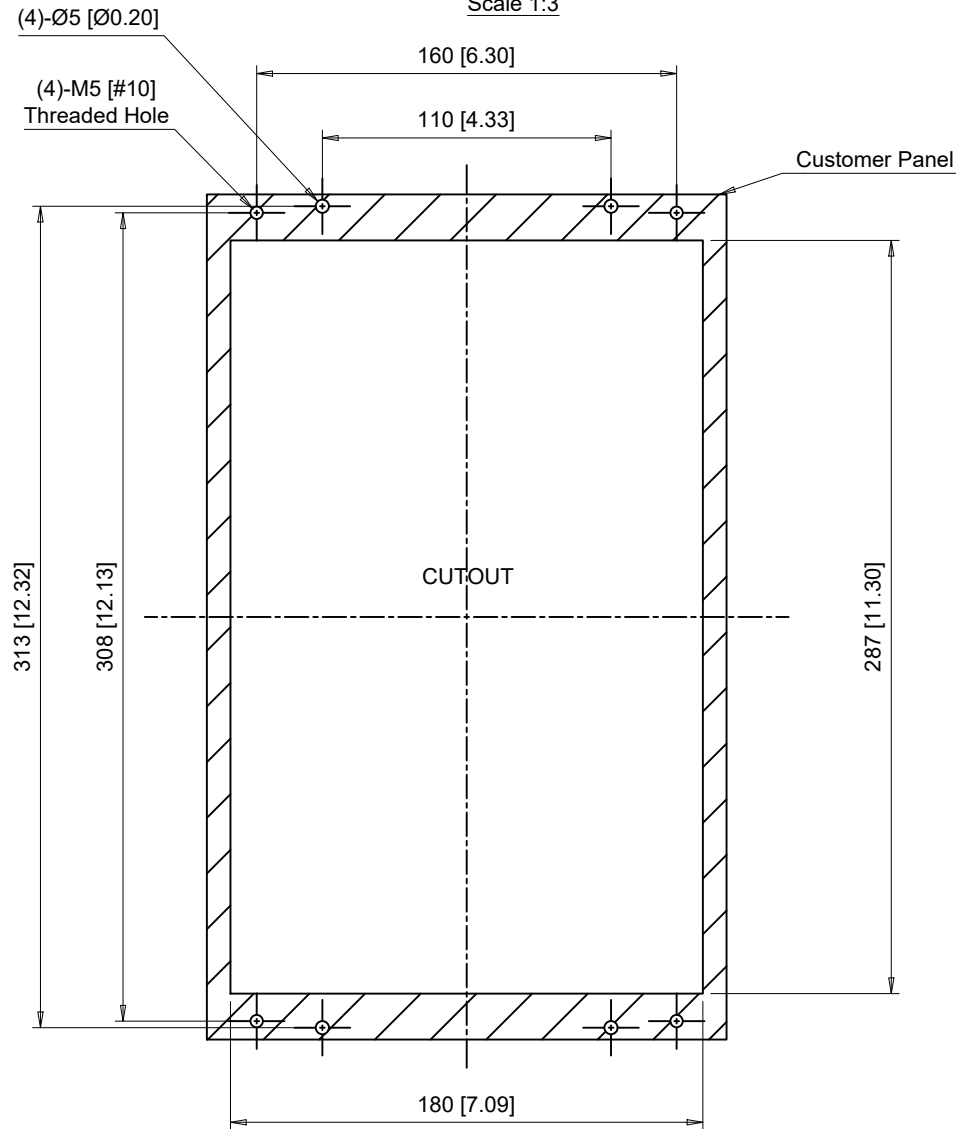
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Minimum Installation Clearances  
Scale 1:4



Note:  
For alternate mounting configurations, consult manual.

Panel Cutout  
For External Heatsink Mounting Configuration  
Scale 1:3



Notes:  
Exposed heatsink minimum clearance = 60 [2.36].  
Refer to external heatsink instructions document for additional details.

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UNITS MM [IN]  
SCALE ABOVE

DRWN.	J. MATTAS	6-3-19
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TECH.	L. UDDIN	8-7-19
APRV.	J. CAIRO	9-11-19

TITLE  
GA500 DIMENSION DRAWING  
FRAME SIZE 6  
IP20 ENCLOSURE

SIZE A  
PAGE 4 OF 4  
DWG.NO.  
DD.GA50.FR6.IP20

REV  
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