

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

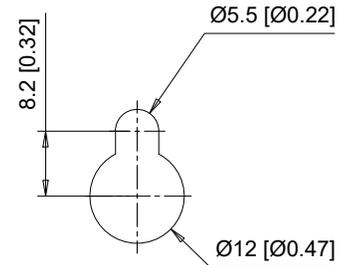
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Nameplate

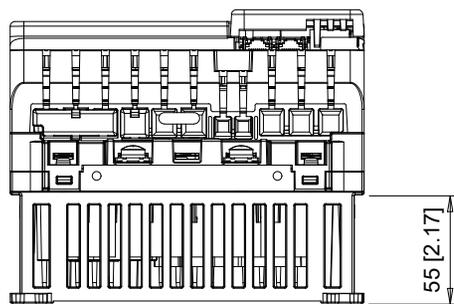
Cooling fan location

Air

Air



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



C/C: GA51□	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

DRWN. J. MATTAS 11-21-25  
CHKD. J. PIOTROWSKI 12-9-25  
TECH. L. UDDIN 12-3-25  
APRV. M. BAUMGARDNER 12-17-25

TITLE  
GA501 DIMENSION DRAWING  
FRAME SIZE 6  
IP20 ENCLOSURE

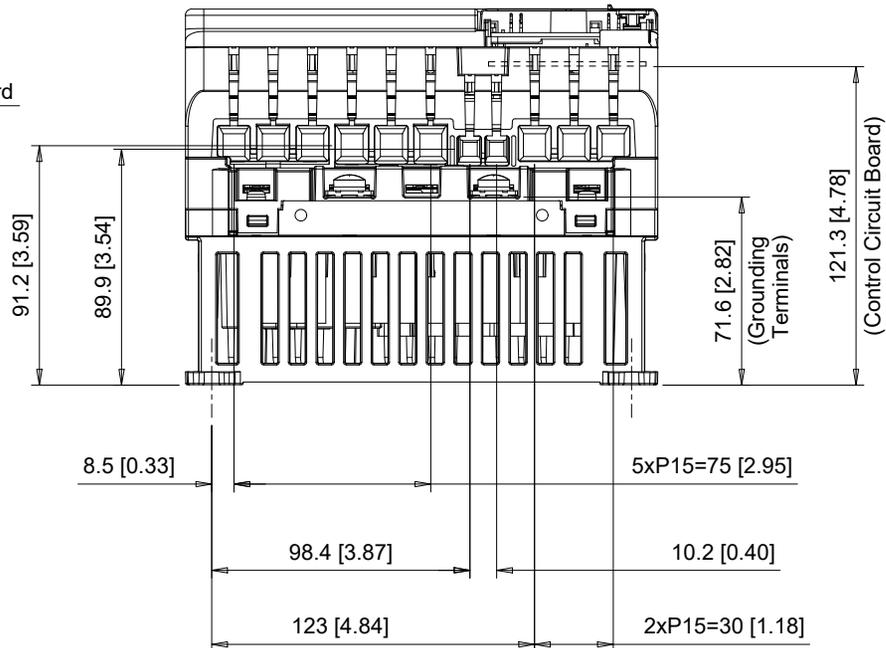
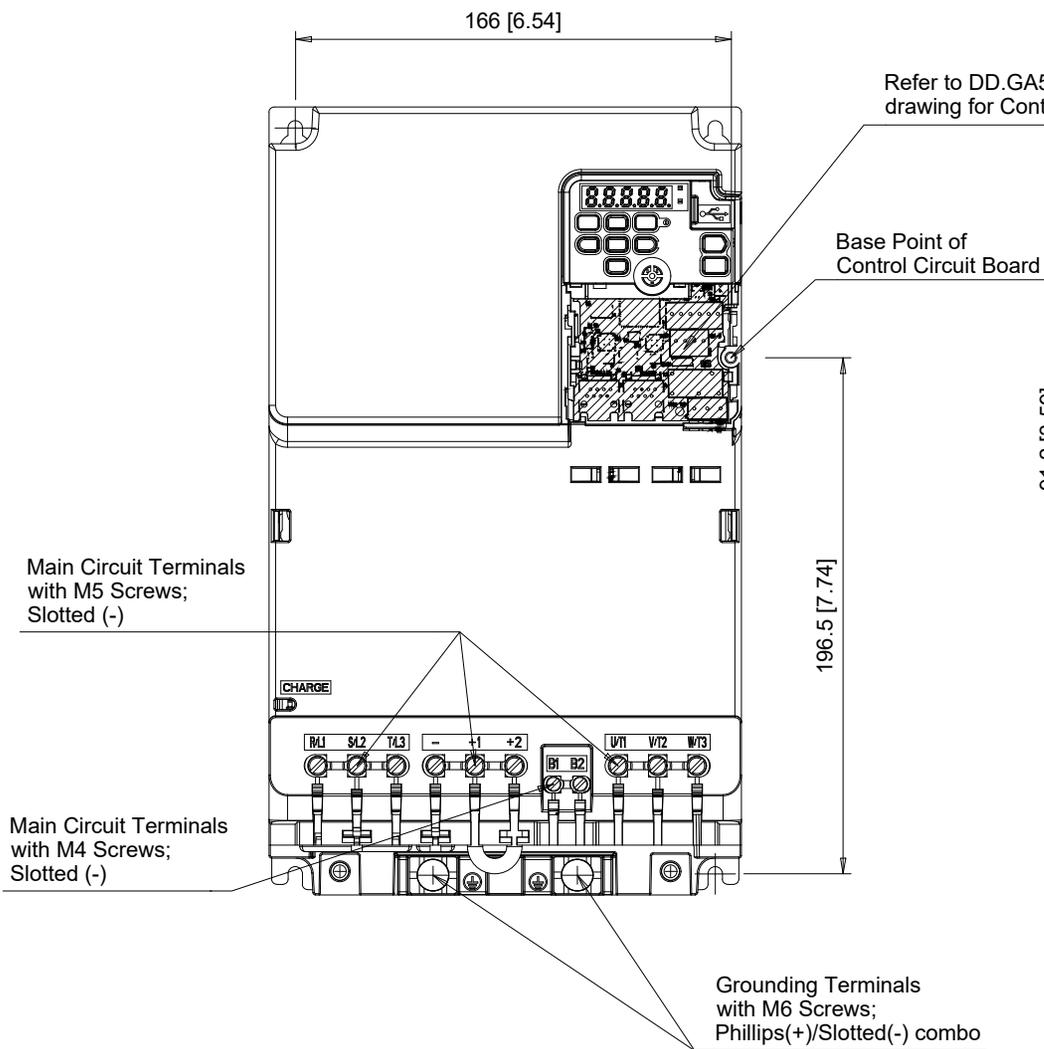
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DWG.NO. DD.GA51.FR6.IP20

REV  
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# Terminal and Wiring Information for GA51□2056

**FRONT VIEW**

**BOTTOM VIEW**



C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	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)
2056□□□	-, +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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CHKD.	J. PIOTROWSKI	12-9-25
TECH.	L. UDDIN	12-3-25
APRV.	M. BAUMGARDNER	12-17-25

TITLE  
GA501 DIMENSION DRAWING  
FRAME SIZE 6  
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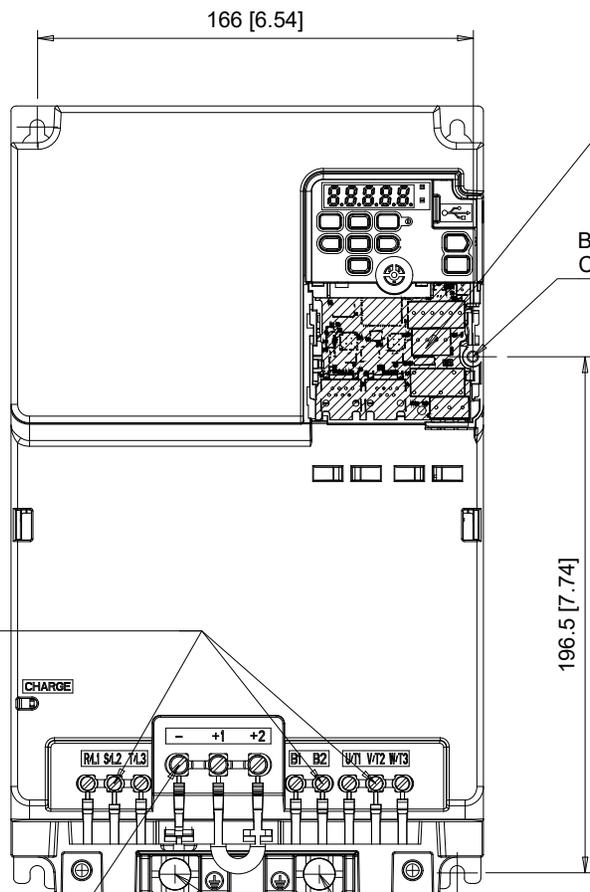
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DWG.NO. DD.GA51.FR6.IP20

REV 0

# Terminal and Wiring Information for GA51□4031 and GA51□4038

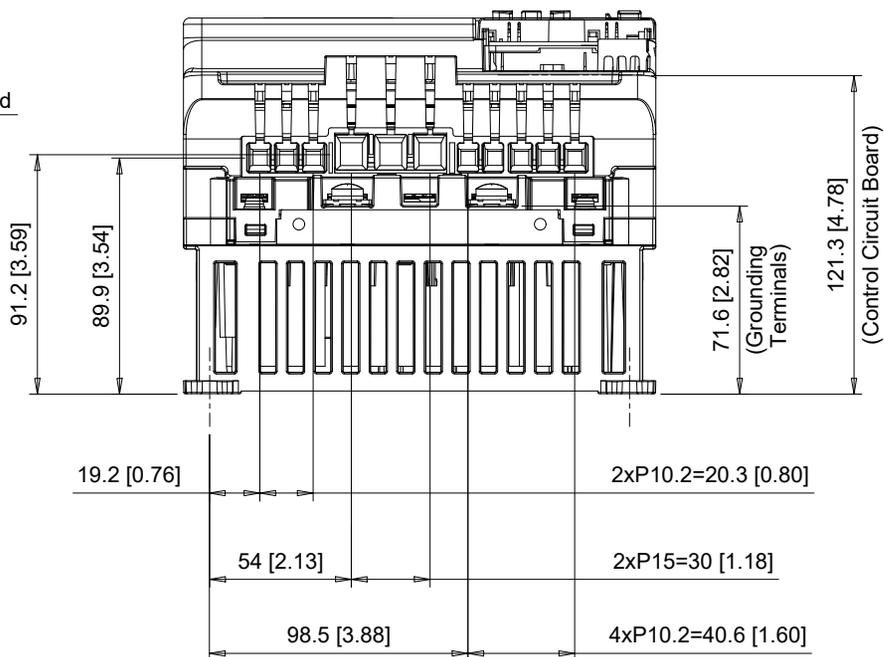
**FRONT VIEW**

**BOTTOM VIEW**



Refer to DD.GA51.CONTROLBOARD drawing for Control Circuit Board details

Base Point of Control Circuit Board

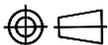


C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
4031□□□	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
4038□□□	-, +1, +2	8 - 2 (10 - 35)	M5	4.5 (40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	10 - 6 (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

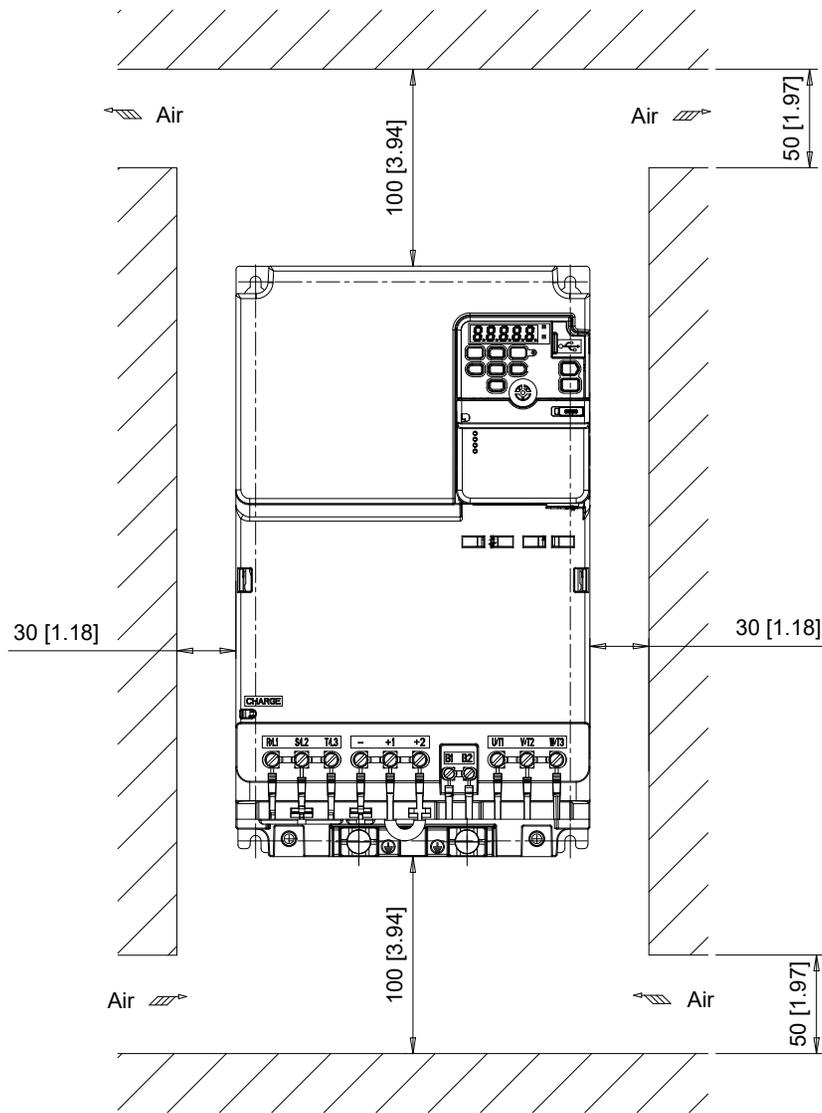
DRWN.	J. MATTAS	11-21-25
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TECH.	L. UDDIN	12-3-25
APRV.	M. BAUMGARDNER	12-17-25

TITLE  
GA501 DIMENSION DRAWING  
FRAME SIZE 6  
IP20 ENCLOSURE

SIZE A PAGE 3 OF 4  
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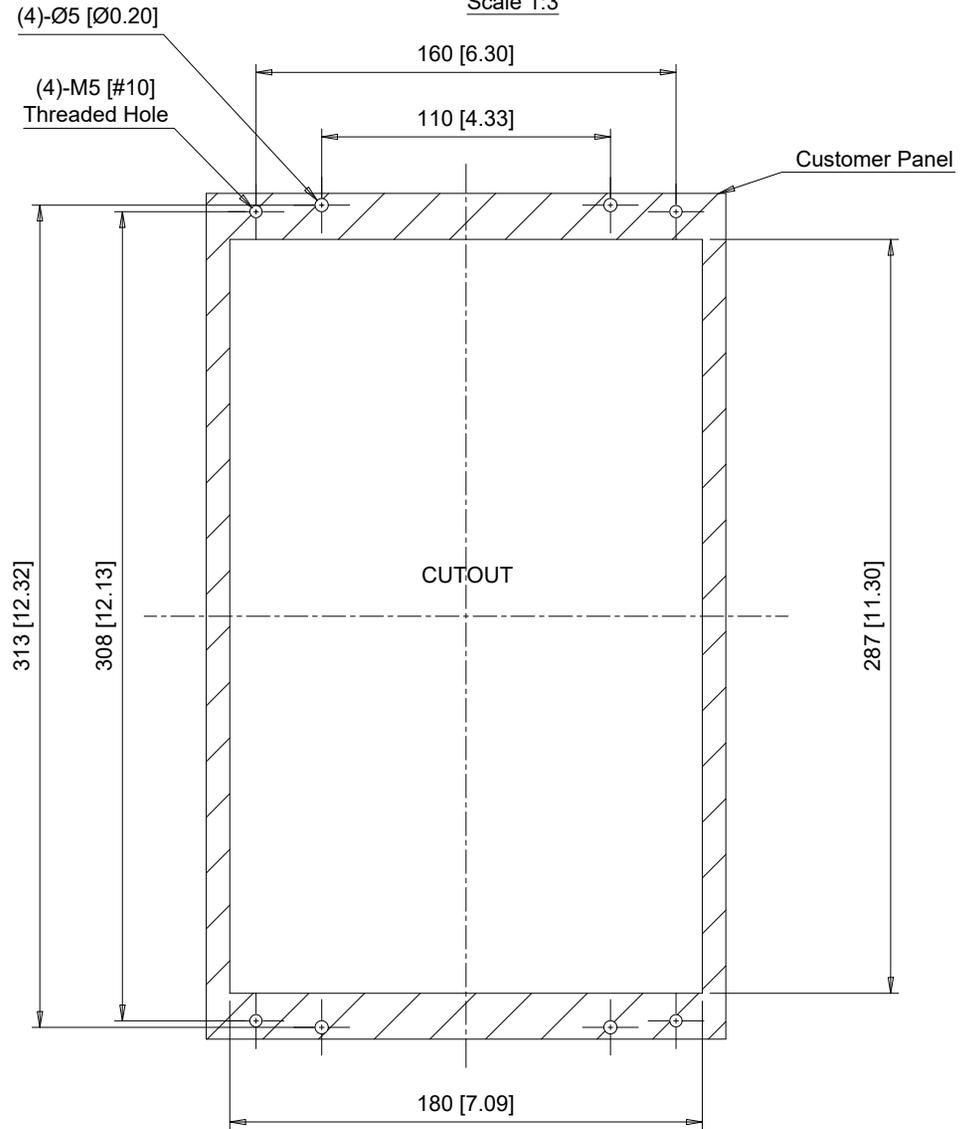
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Minimum Installation Clearances  
Scale 1:4



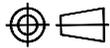
Note:  
For alternate mounting configurations, consult manual.

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	11-21-25
CHKD.	J. PIOTROWSKI	12-9-25
TECH.	L. UDDIN	12-3-25
APRV.	M. BAUMGARDNER	12-17-25

TITLE  
GA501 DIMENSION DRAWING  
FRAME SIZE 6  
IP20 ENCLOSURE

SIZE A PAGE 4 OF 4  
DWG.NO.  
DD.GA51.FR6.IP20

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