

*Note: When mounting the drive directly to an enclosure panel wall, be sure to remove the DIN rail attachments first

C/C: GA51□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
B010□□□	200 TO 240 1-PHASE	1.6 (3.5)	1
4005□□□ 4007□□□ 4009□□□	380 TO 480 3-PHASE	1.6 (3.5)	1

□ denotes A-Z

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UNITS MM [IN]
SCALE 1:3

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TECH. L. UDDIN 12-9-25
APRV. M. BAUMGARDNER 12-17-25

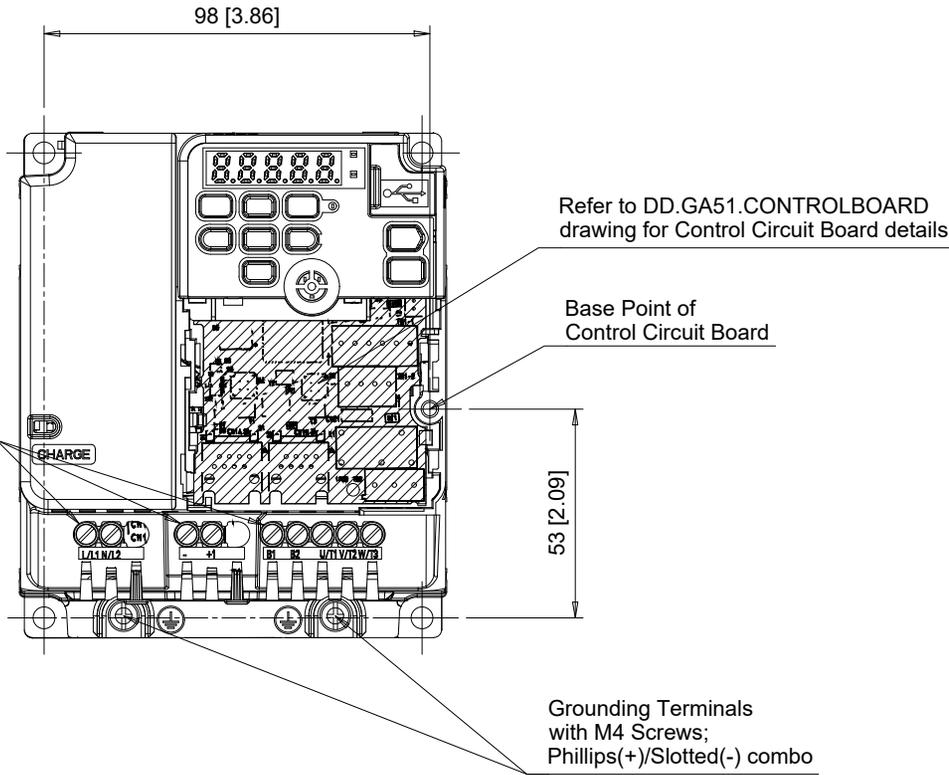
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GA501 DIMENSION DRAWING
FRAME SIZE 2.5
IP20 ENCLOSURE
WITH DIN RAIL ATTACHMENTS

SIZE A PAGE 1 OF 4
DWG.NO. DD.GA51.FR2.5.IP20.DIN

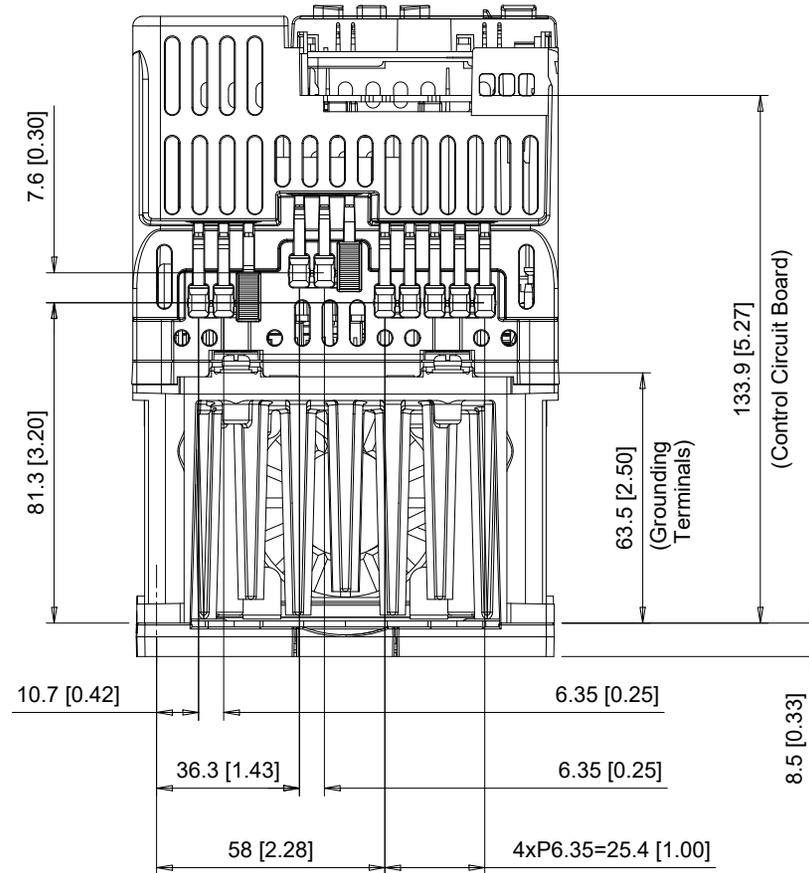
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Terminal and Wiring Information for GA51□B010

FRONT VIEW



BOTTOM VIEW

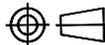


C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	L/L1, N/L2	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	U/T1, V/T2, W/T3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
B010□□	-, +1	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	B1, B2	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	⊕	14 - 10 (2.5 - 6)	M4	1.2 - 1.5 (11 - 13)

□ Denotes A-Z

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

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UNITS MM [IN]
SCALE 1:2

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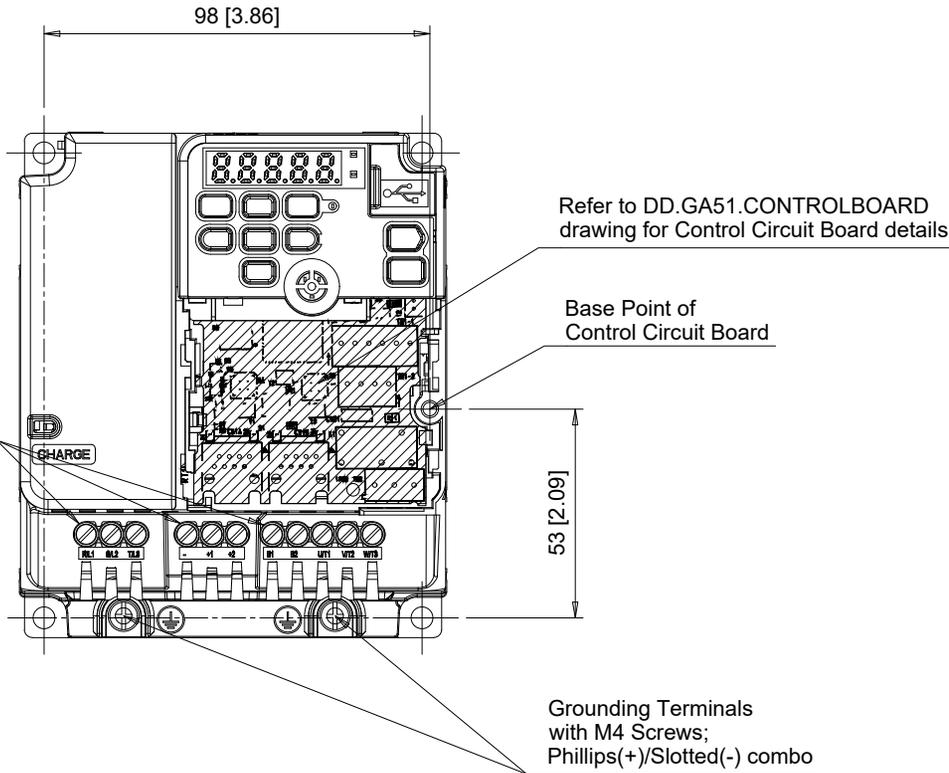
TITLE
GA501 DIMENSION DRAWING
FRAME SIZE 2.5
IP20 ENCLOSURE
WITH DIN RAIL ATTACHMENTS

SIZE A PAGE 2 OF 4
DWG.NO. DD.GA51.FR2.5.IP20.DIN

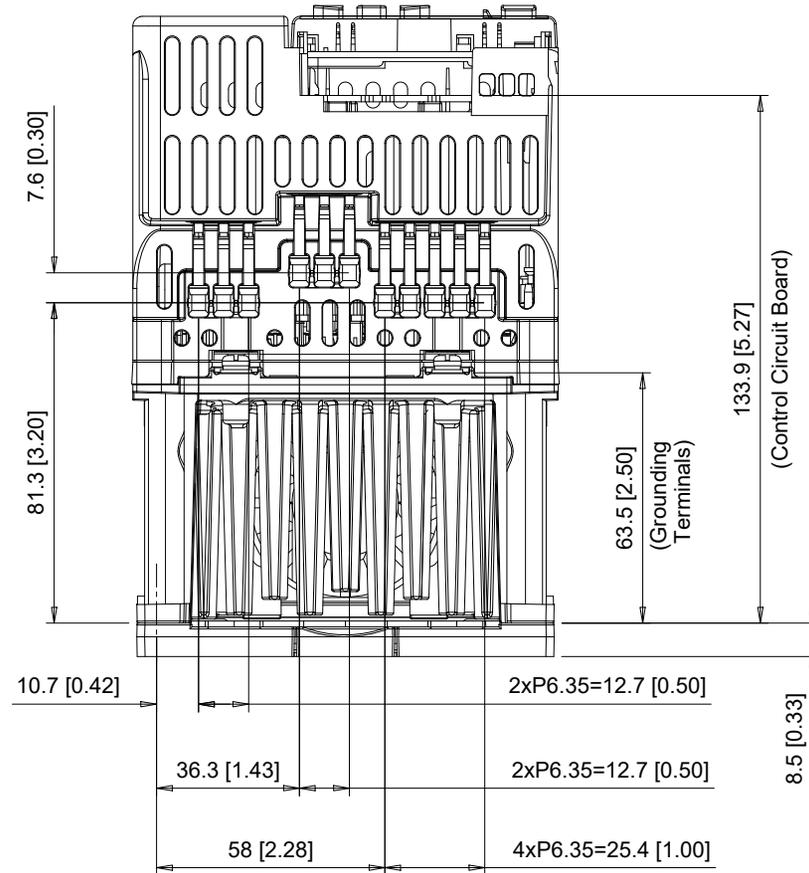
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Terminal and Wiring Information for GA51□4005, GA51□4007 and GA51□4009

FRONT VIEW



BOTTOM VIEW



C/C: GA51□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
	R/L1, S/L2, T/L3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4005□□□	U/T1, V/T2, W/T3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4007□□□	-, +1, +2	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4009□□□	B1, B2	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
	⊕	14 - 10 (2.5 - 6)	M4	1.2 - 1.5 (11 - 13)

□ Denotes A-Z

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

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UNITS MM [IN]

SCALE 1:2

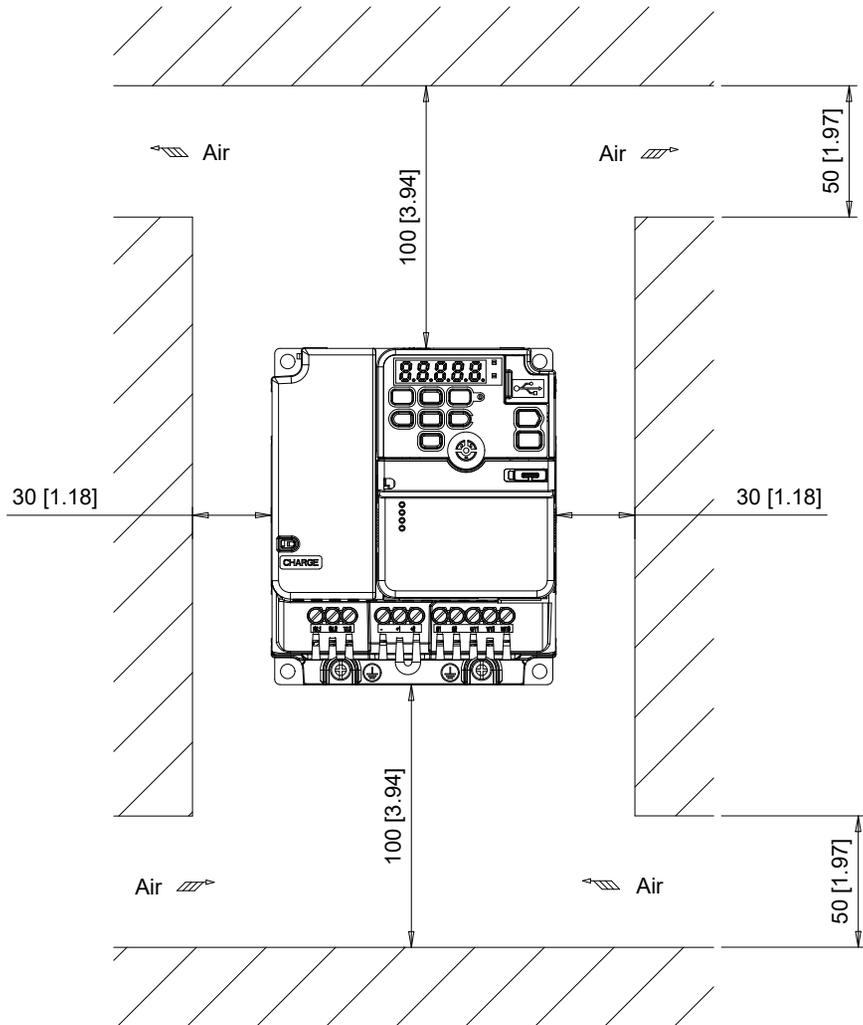
DRWN.	J. MATTAS	11-26-25
CHKD.	J. PIOTROWSKI	12-4-25
TECH.	L. UDDIN	12-9-25
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TITLE
GA501 DIMENSION DRAWING
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IP20 ENCLOSURE
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SIZE	A	PAGE	3 OF 4
DWG.NO.	DD.GA51.FR2.5.IP20.DIN		

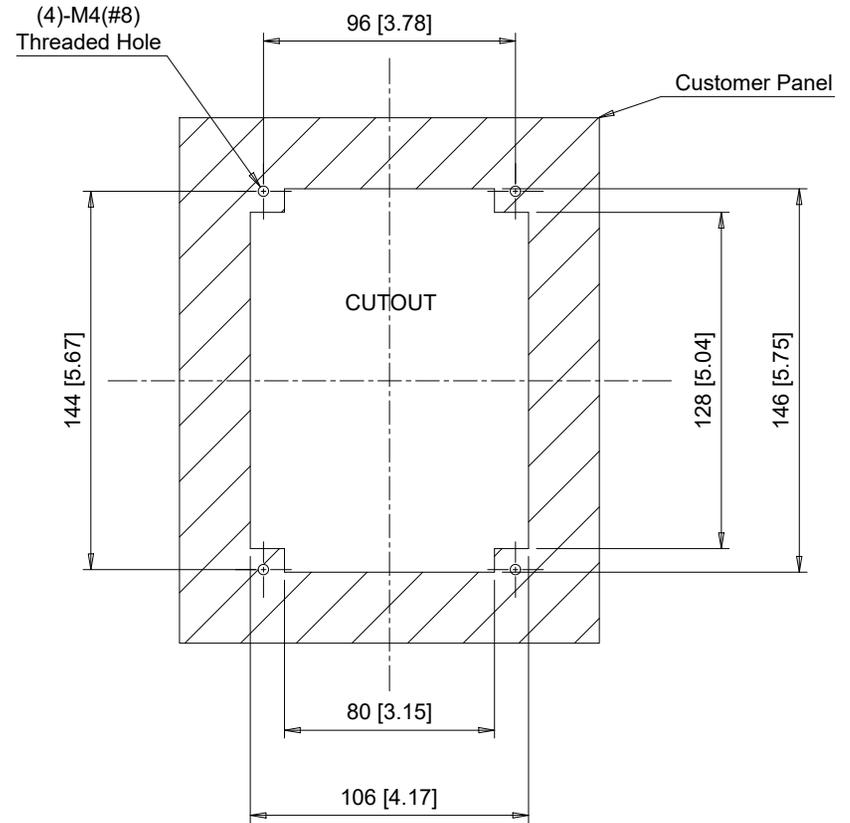
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Minimum Installation Clearances



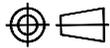
Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance = 61.5 [2.42].
When mounting the drive with an external heatsink mounting bracket,
be sure to remove the DIN rail attachments first.
Refer to external heatsink instructions document for additional details.

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