

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

C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
GA51□	200 TO 240 1-PHASE	3.2 (7.1)	2

□ denotes A-Z

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UNITS MM [IN]
SCALE 1:3

DRWN. J. MATTAS 11-26-25
CHKD. J. PIOTROWSKI 12-4-25
TECH. L. UDDIN 12-8-25
APRV. M. BAUMGARDNER 12-18-25

TITLE
GA501 DIMENSION DRAWING
FRAME SIZE 4
IP20 ENCLOSURE
WITH DIN RAIL ATTACHMENTS

SIZE A PAGE 1 OF 3
DWG.NO. DD.GA51.FR4.IP20.DIN

REV 0

FRONT VIEW

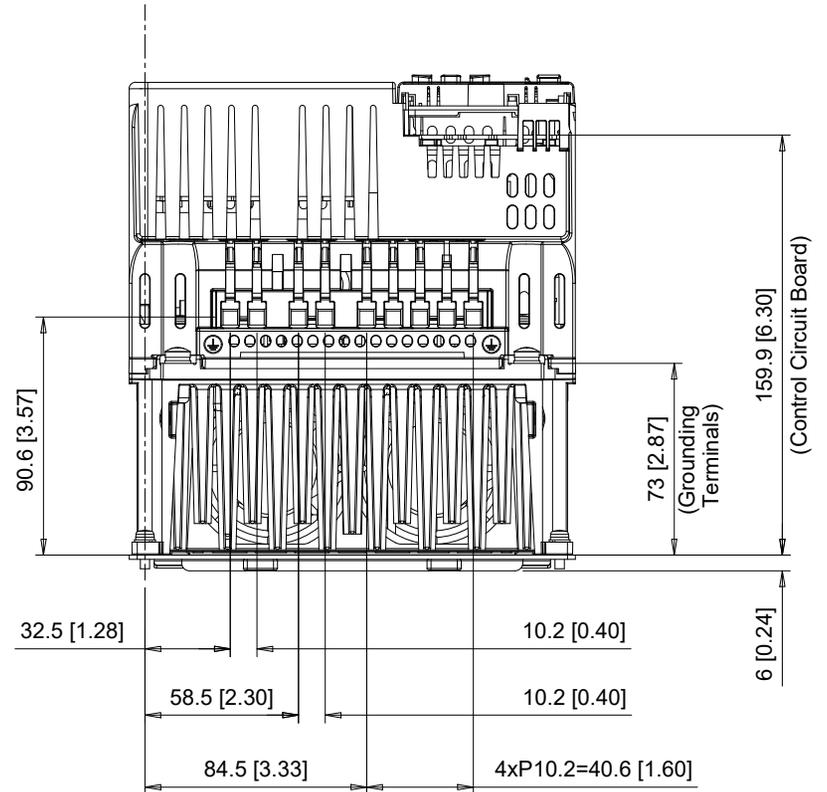
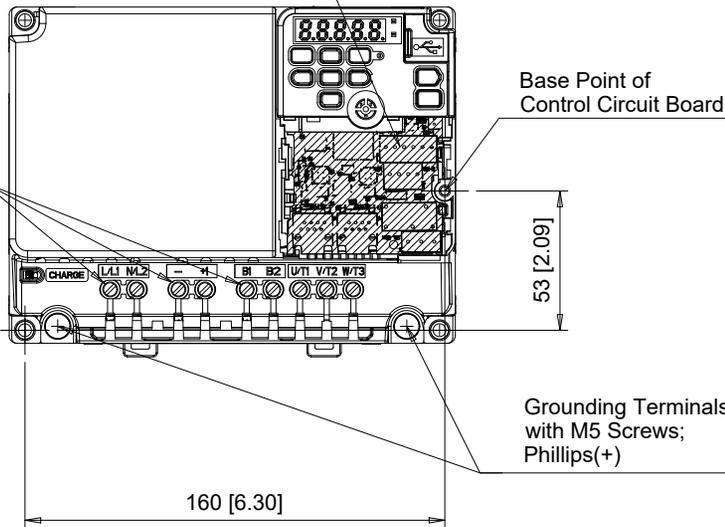
BOTTOM VIEW

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

Main Circuit Terminals with M4 Screws; Slotted (-)

Base Point of Control Circuit Board

Grounding Terminals with M5 Screws; Phillips(+)



C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	L/L1, N/L2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
B018□□□	-, +1	14 - 6 (2.5 - 16)	M4	1.7 (15)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	12 - 8 (4 - 10)	M5	2.0 - 2.5 (18 - 22)

□ 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

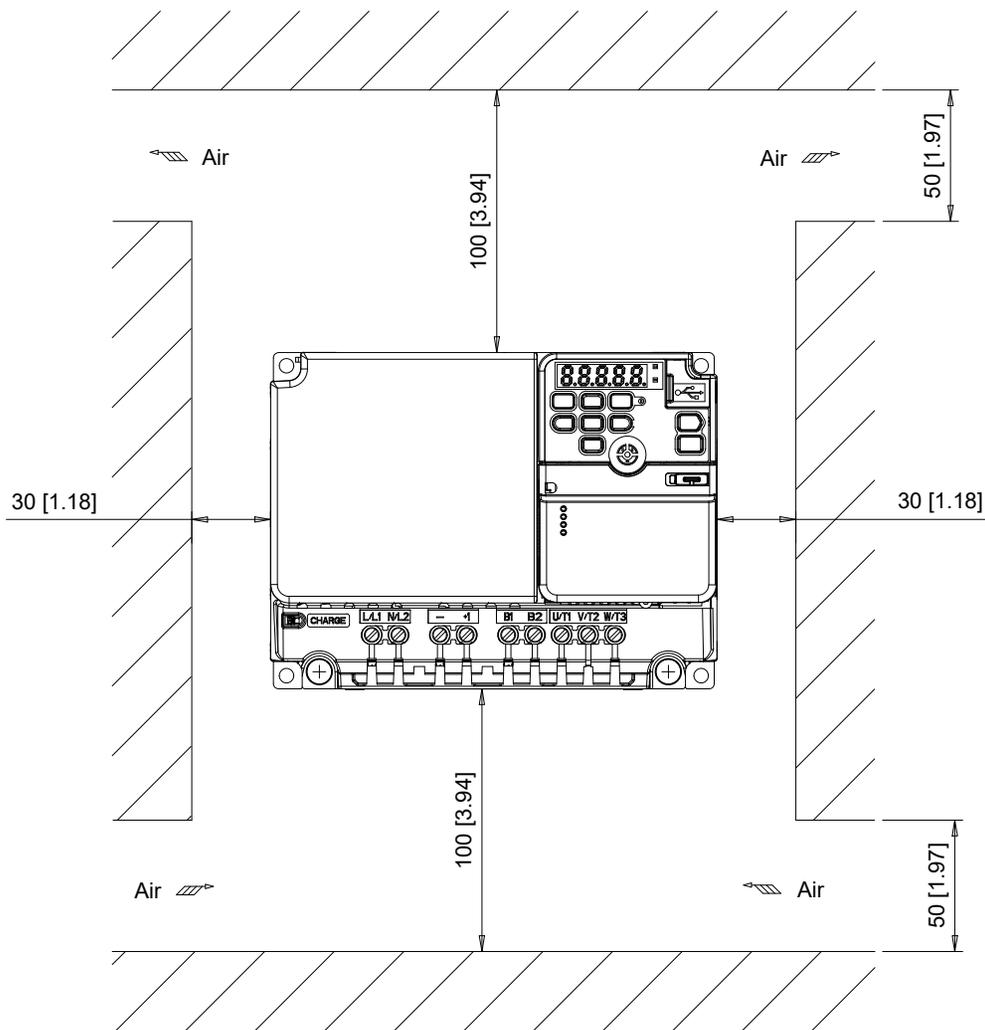
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SIZE A PAGE 2 OF 3
DWG.NO. DD.GA51.FR4.IP20.DIN

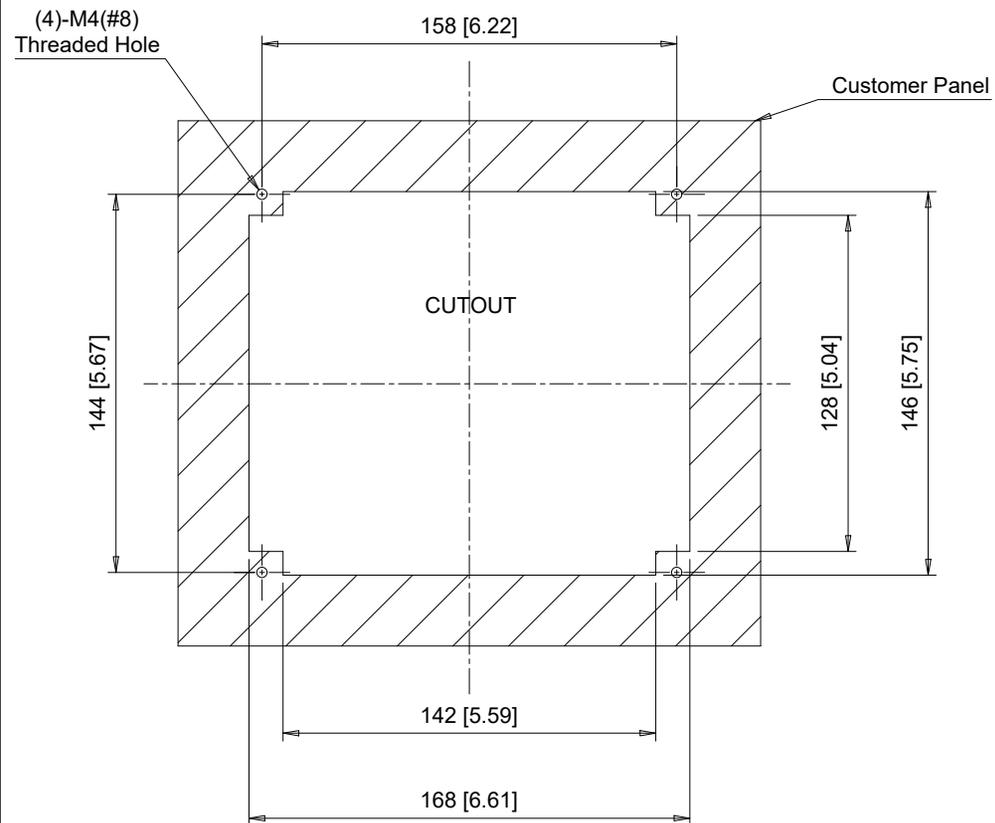
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Minimum Installation Clearances



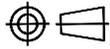
Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance = 70 [2.76].
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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 SCALE 1:3

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SIZE	A	PAGE	3 OF 3
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