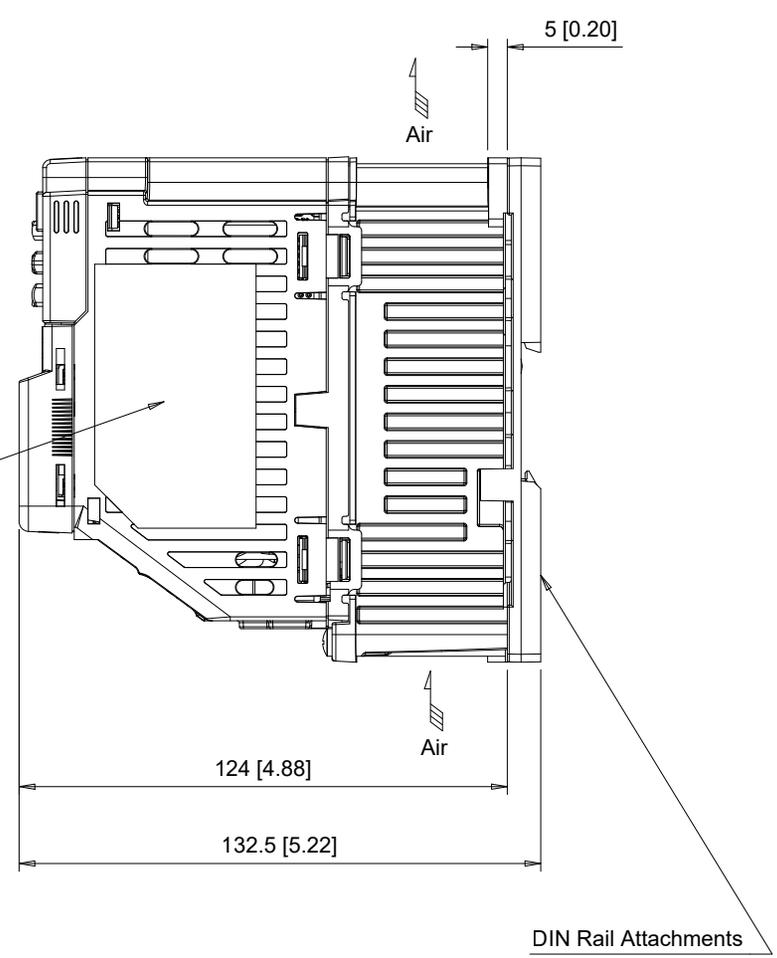
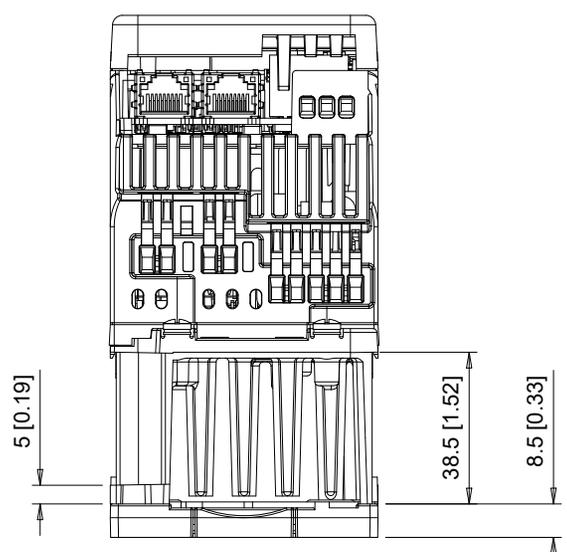


Nameplate



\*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□			
B004□□□	200 TO 240 1-PHASE	0.9 (2.0)	0

□ denotes A-Z

1	ADJUSTED INCH HEIGHT
0	INITIAL RELEASE

**YASKAWA**

UNITS MM [IN]  
SCALE 1:2

DRWN.	J. MATTAS	11-26-25
CHKD.	J. PIOTROWSKI	12-3-25
TECH.	L. UDDIN	12-10-25
APRV.	M. BAUMGARDNER	12-15-25

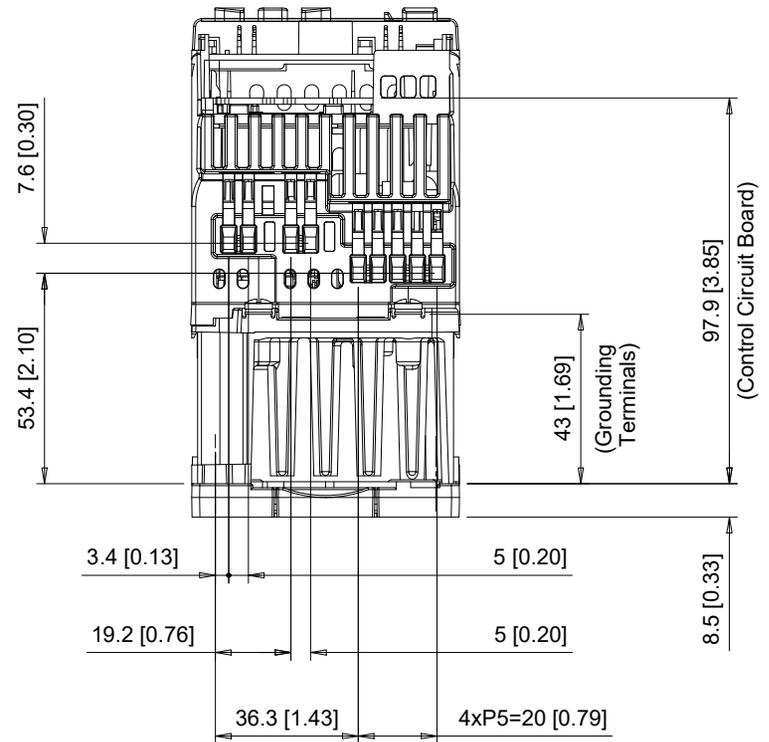
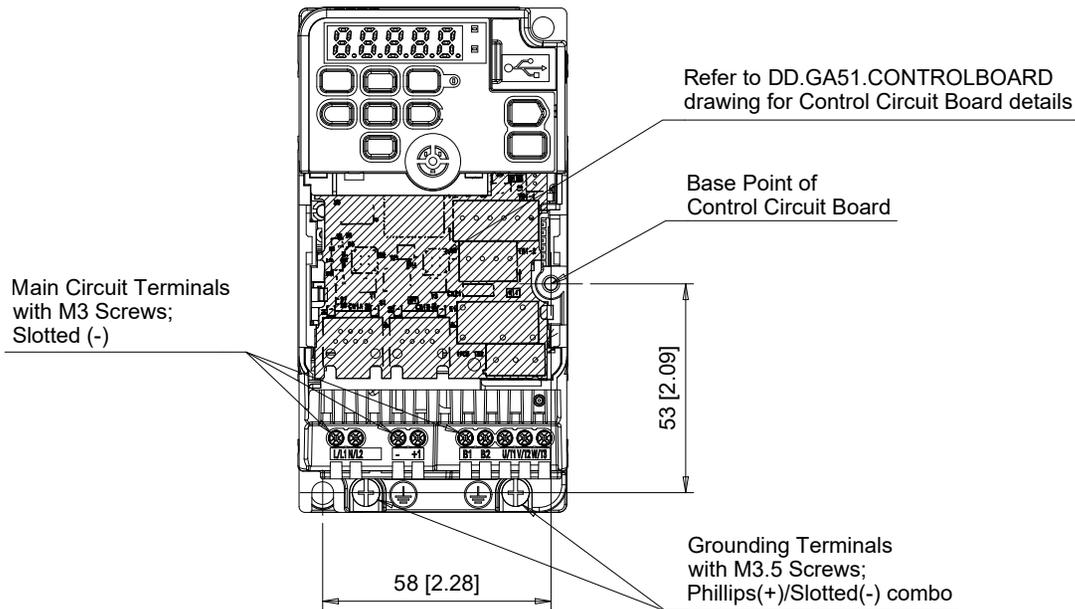
TITLE  
GA501 DIMENSION DRAWING  
FRAME SIZE 1.3  
IP20 ENCLOSURE  
WITH DIN RAIL ATTACHMENTS

SIZE	A	PAGE	1 OF 3
DWG.NO.	DD.GA51.FR1.3.IP20.DIN		

REV  
1

FRONT VIEW

BOTTOM VIEW



C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm <sup>2</sup> )	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	L/L1, N/L2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	U/T1, V/T2, W/T3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
B004□□	-, +1	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	B1, B2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	⊕	14 (2.5)	M3.5	0.8 - 1.0 (7 - 9)

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

**YASKAWA**



UNITS MM [IN]  
 SCALE 1:2

DRWN. J. MATTAS 11-26-25  
 CHKD. J. PIOTROWSKI 12-3-25  
 TECH. L. UDDIN 12-10-25  
 APRV. M. BAUMGARDNER 12-15-25

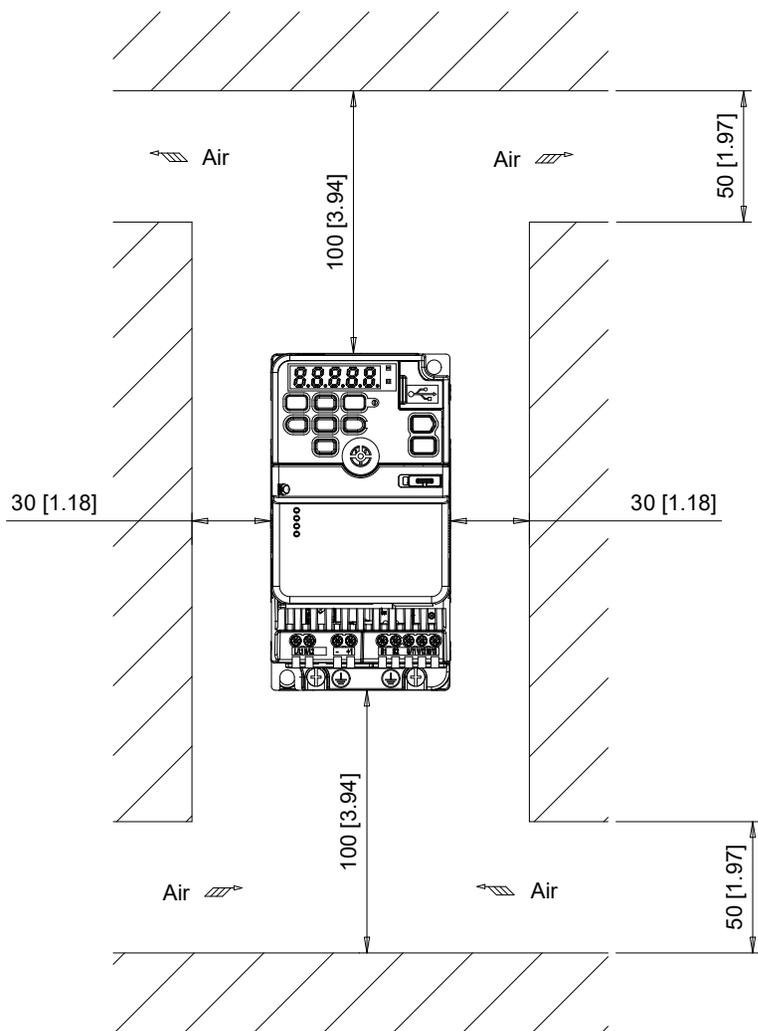
TITLE  
 GA501 DIMENSION DRAWING  
 FRAME SIZE 1.3  
 IP20 ENCLOSURE  
 WITH DIN RAIL ATTACHMENTS

SIZE A PAGE 2 OF 3  
 DWG.NO. DD.GA51.FR1.3.IP20.DIN

REV 1

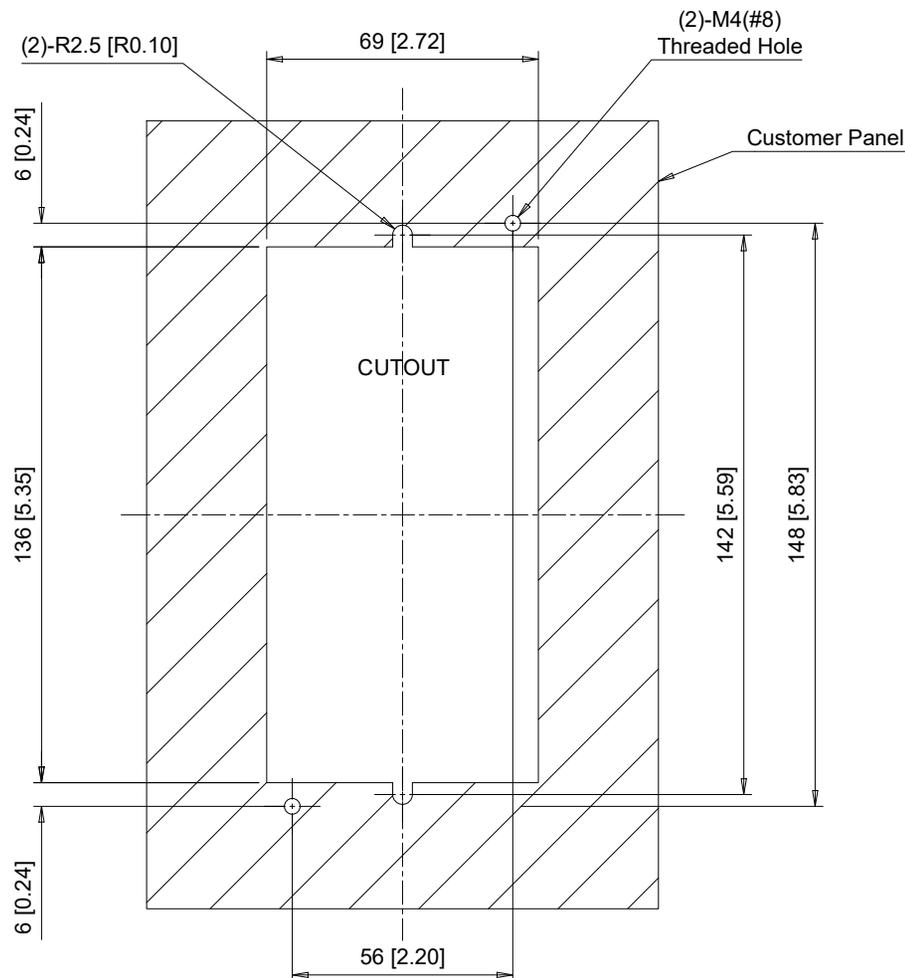
1 ADJUSTED INCH HEIGHT  
 0 INITIAL RELEASE

Minimum Installation Clearances  
Scale 1:3



Note:  
For alternate mounting configurations, consult manual.

Panel Cutout  
For External Heatsink Mounting Configuration  
Scale 1:2



Notes:  
Exposed heatsink minimum clearance = 43.5 [1.71].  
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.

1	ADJUSTED INCH HEIGHT
0	INITIAL RELEASE



	UNITS MM [IN]
	SCALE ABOVE

DRWN.	J. MATTAS	11-26-25
CHKD.	J. PIOTROWSKI	12-3-25
TECH.	L. UDDIN	12-10-25
APRV.	M. BAUMGARDNER	12-15-25

TITLE	GA501 DIMENSION DRAWING
	FRAME SIZE 1.3
	IP20 ENCLOSURE
	WITH DIN RAIL ATTACHMENTS

SIZE	A	PAGE	3 OF 3
DWG.NO.	DD.GA51.FR1.3.IP20.DIN		

REV  
1