

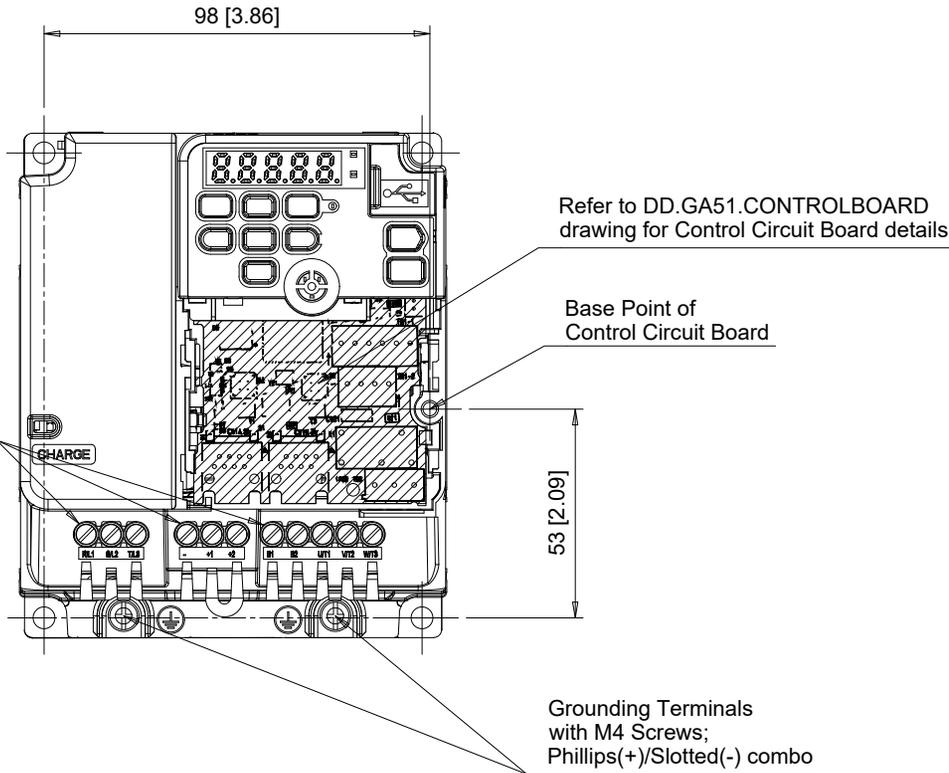
*Note: When mounting the drive directly to an enclosure panel wall, be sure to remove the DIN rail attachments first

| C/C: | INPUT VOLTAGE (VAC) | WEIGHT Kg (lb) | COOLING FANS |
|-------|---------------------|----------------|--------------|
| GA51□ | 200 TO 240 3-PHASE | 1.6 (3.5) | 1 |

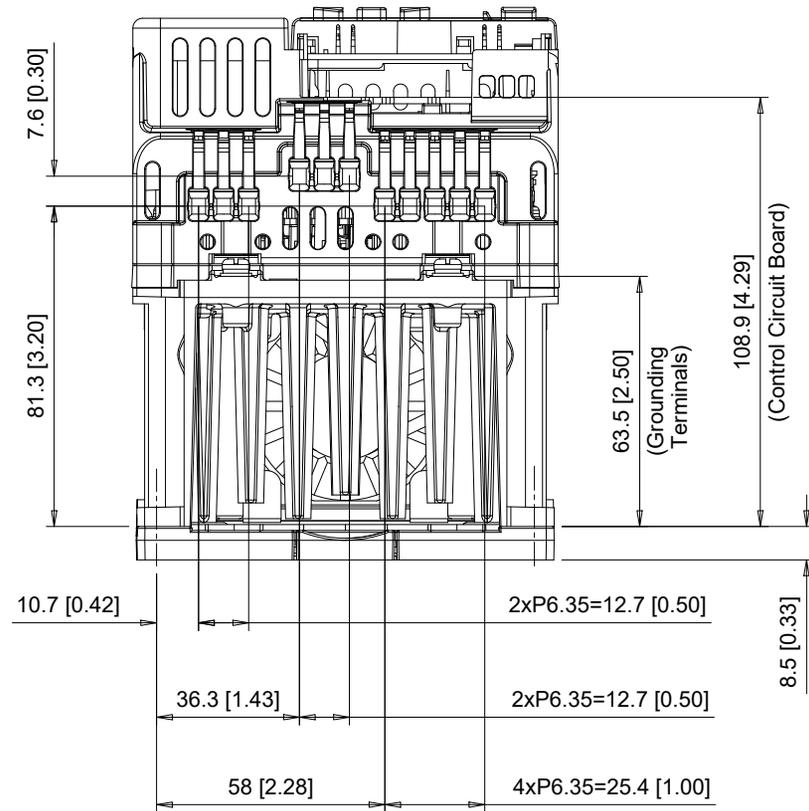
□ denotes A-Z

| | | | | | | | |
|----------------|---------------|----------------------|----------|---|------------------------|-------------|----------|
| YASKAWA | | DRWN. J. MATTAS | 11-26-25 | TITLE GA501 DIMENSION DRAWING FRAME SIZE 2.3 IP20 ENCLOSURE WITH DIN RAIL ATTACHMENTS | SIZE A | PAGE 1 OF 3 | REV 0 |
| | UNITS MM [IN] | CHKD. J. PIOTROWSKI | 12-3-25 | | DWG.NO. | | |
| | SCALE 1:3 | APRV. M. BAUMGARDNER | 12-16-25 | | DD.GA51.FR2.3.IP20.DIN | | |

FRONT VIEW



BOTTOM VIEW



| C/C: | TERMINAL SYMBOL | WIRE RANGE AWG (mm ²) | TERMINAL SCREW | CLAMPING TORQUE N.m. (lb.in.) |
|---------|------------------|-----------------------------------|----------------|-------------------------------|
| GA51□ | R/L1, S/L2, T/L3 | 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) |
| 2010□□□ | -, +1, +2 | 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.

YASKAWA



UNITS MM [IN]

SCALE 1:2

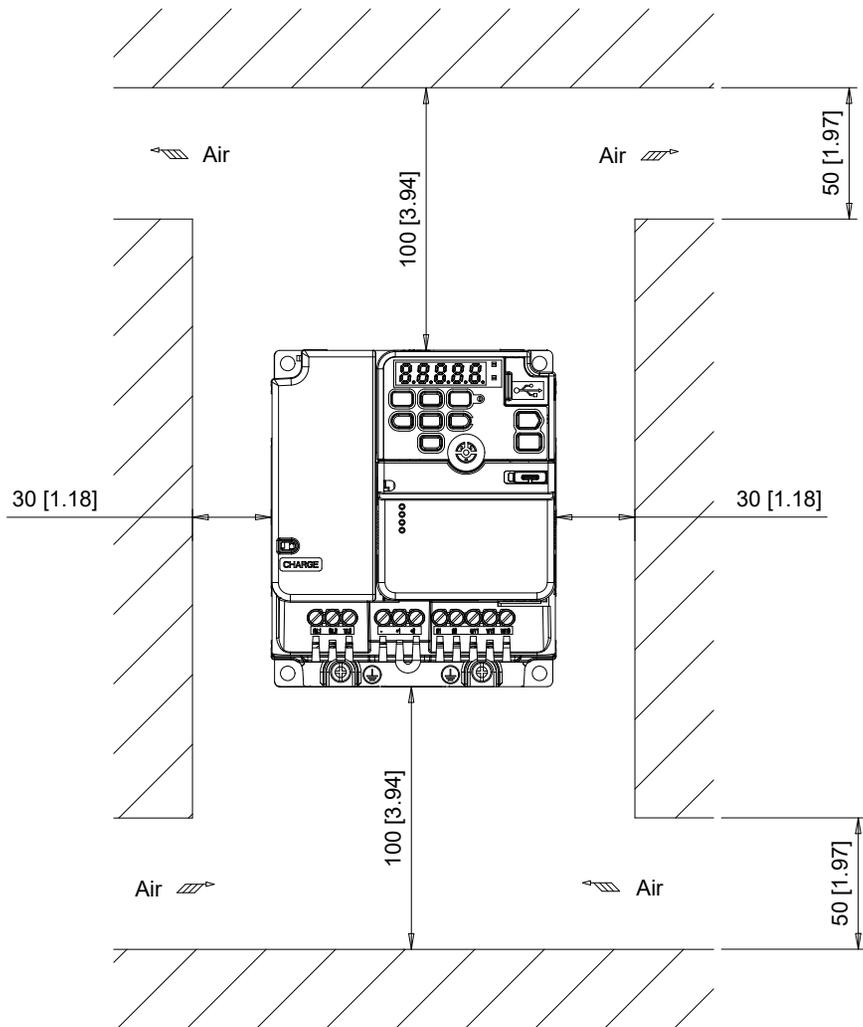
| | | |
|-------|----------------|----------|
| DRWN. | J. MATTAS | 11-26-25 |
| CHKD. | J. PIOTROWSKI | 12-3-25 |
| TECH. | L. UDDIN | 12-9-25 |
| APRV. | M. BAUMGARDNER | 12-16-25 |

TITLE
GA501 DIMENSION DRAWING
FRAME SIZE 2.3
IP20 ENCLOSURE
WITH DIN RAIL ATTACHMENTS

| | | | |
|---------|------------------------|------|--------|
| SIZE | A | PAGE | 2 OF 3 |
| DWG.NO. | DD.GA51.FR2.3.IP20.DIN | | |

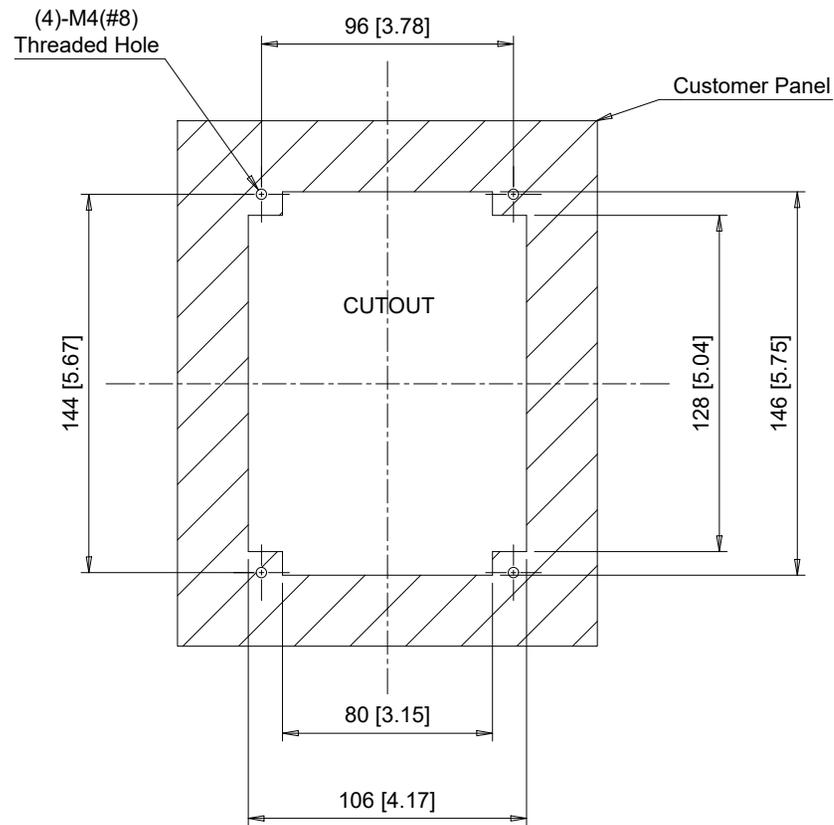
REV
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Minimum Installation Clearances



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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UNITS MM [IN]

SCALE 1:3

| | | |
|-------|----------------|----------|
| DRWN. | J. MATTAS | 11-26-25 |
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TITLE
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| | | | |
|---------|------------------------|------|--------|
| SIZE | A | PAGE | 3 OF 3 |
| DWG.NO. | DD.GA51.FR2.3.IP20.DIN | | |

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