

(4) Mounting Holes for M5 [#10] Screws.

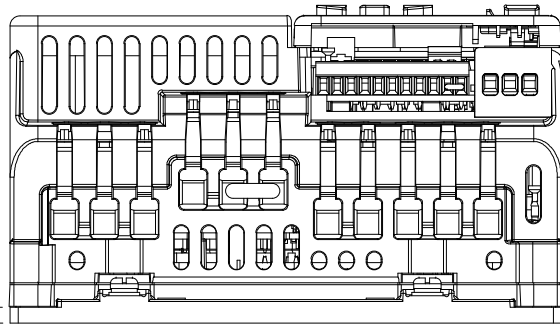
Keypad

Nameplate

2.7 [0.11]

78 [3.07]

4 [0.16]



C/C: GA50□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)
2021□□□	200 TO 240 3-PHASE	1.2 (2.6)
4012□□□	380 TO 480 3-PHASE	1.2 (2.6)

□ denotes A-Z

YASKAWA

UNITS MM [IN]
SCALE 1:2

DRWN. J. MATTAS 7-20-21
CHKD. J. PIOTROWSKI 7-21-21
TECH. L. UDDIN 8-11-21
APRV. J. CAIRO 8-17-21

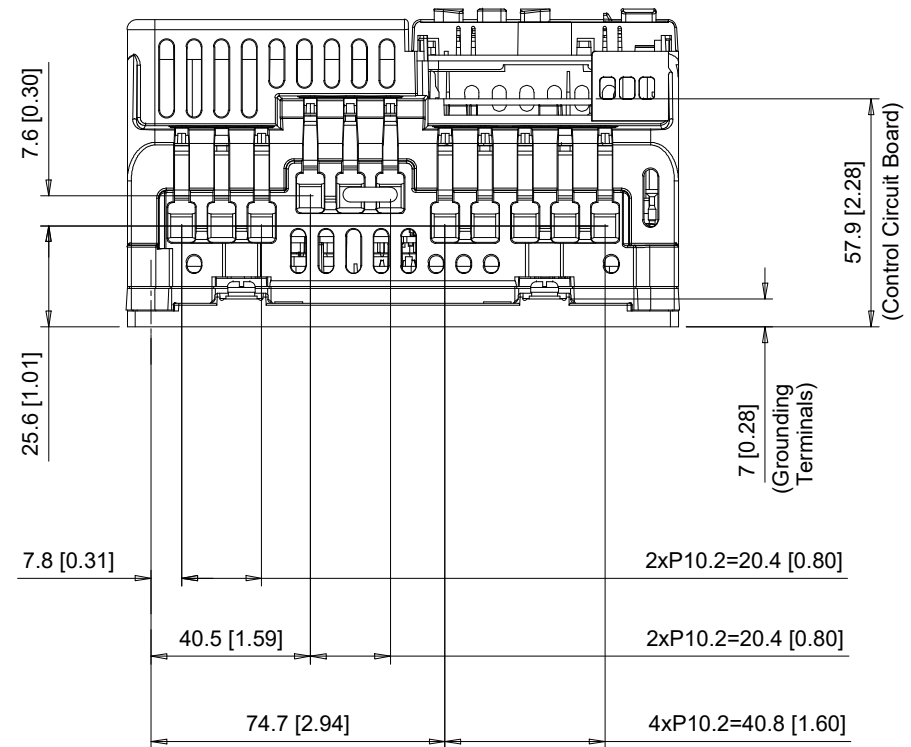
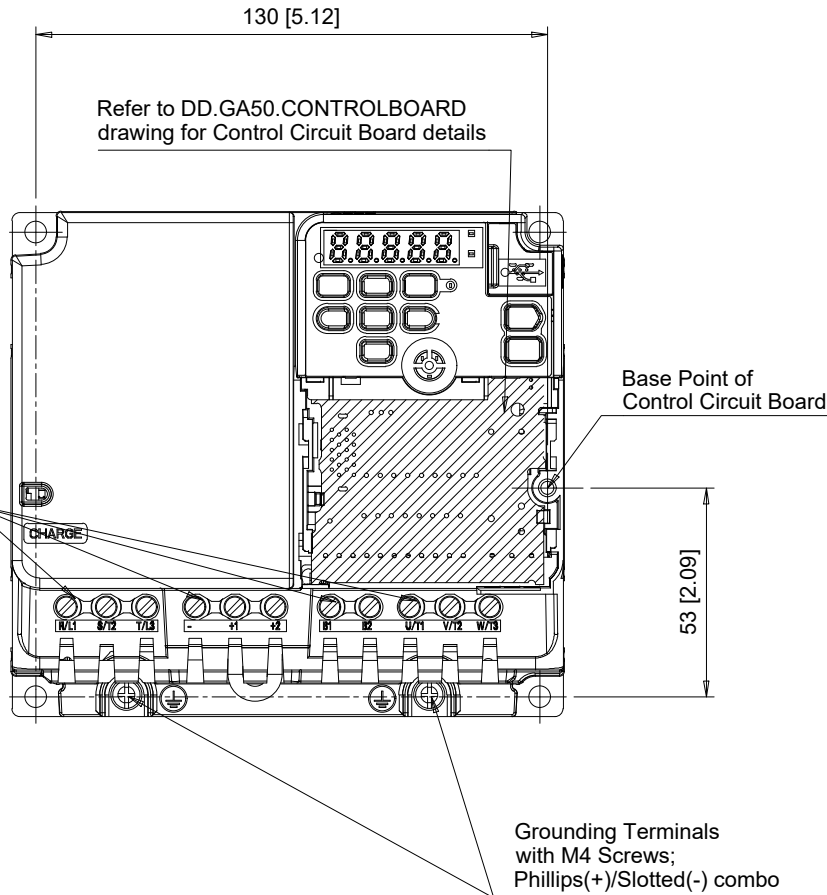
TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 3.1
FINLESS HEATSINK

SIZE A PAGE 1 OF 3
DWG.NO. DD.GA50.FR3.1.FNL

REV
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FRONT VIEW

BOTTOM VIEW



C/C: GA500□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2021□□□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
4012□□□	-, +1, +2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	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

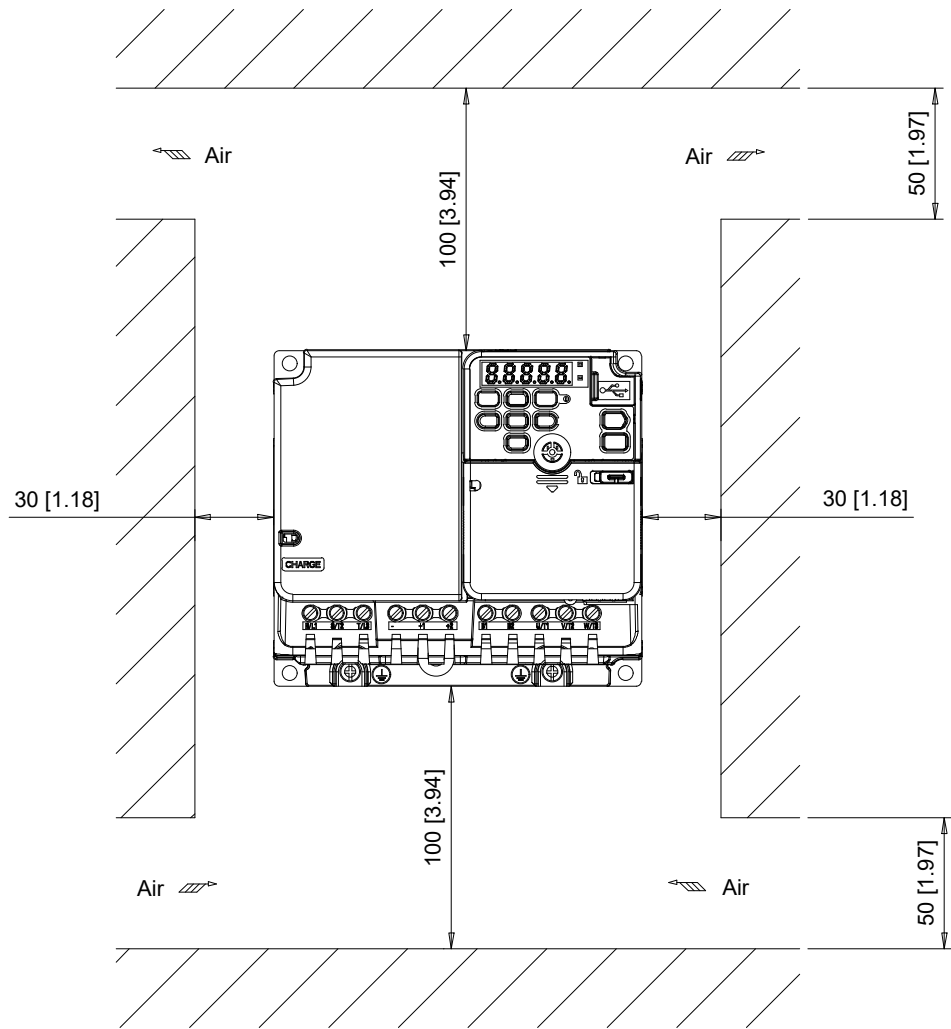
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GA500 DIMENSION DRAWING
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SIZE A
PAGE 2 OF 3
DWG.NO.
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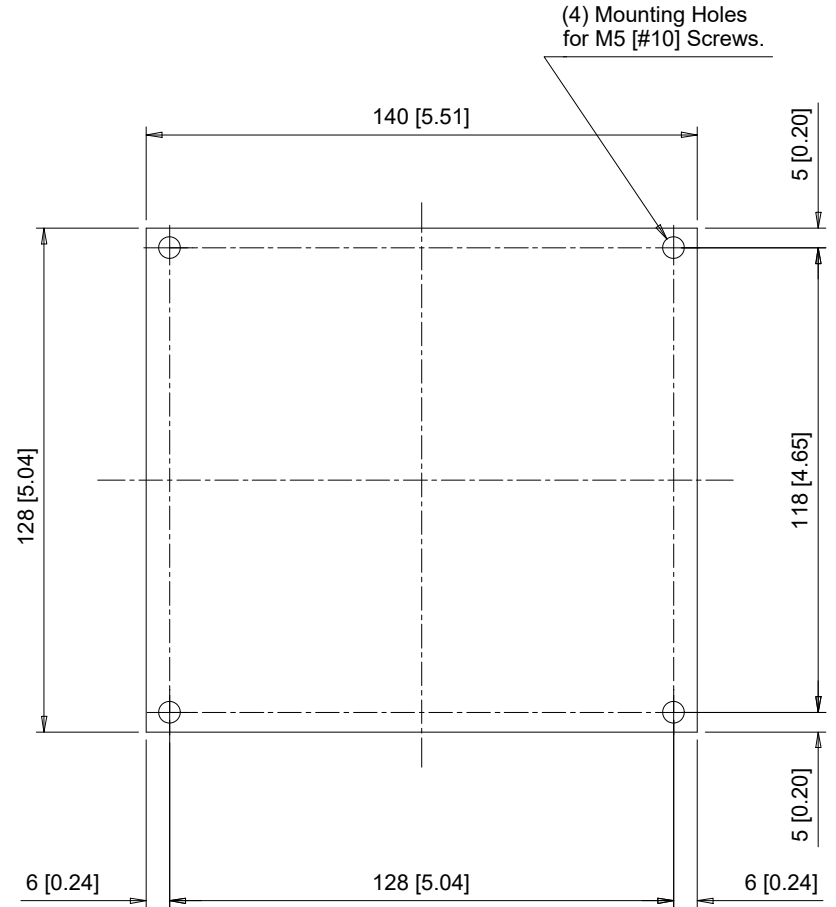
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Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

Mounting Dimensions
Scale 1:2



- Notes:
1. Mounting Plate Properties
 - Flatness shall not exceed 0.2mm
 - Roughness shall not exceed 25S
 - Temp. shall not exceed 90C (194F)
 2. Apply thermal compound between heatsink and mounting plate.
 3. Mounting Screw Torque
 - 2.0-2.5 Nm (17.7 - 22.1 lbf-in)
 4. See manual for complete details

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UNITS MM [IN]
SCALE 1:3

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SIZE	A	PAGE	3 OF 3
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