

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

Keypad

Nameplate

Cooling fan location

Air

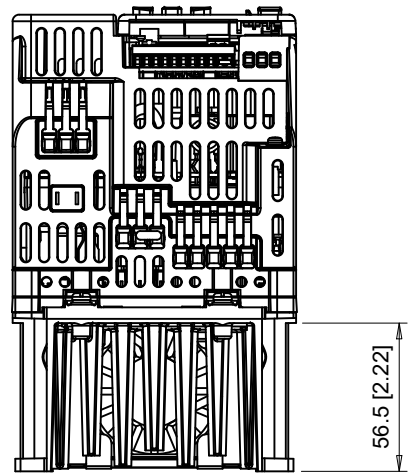
5 [0.20]

2.7 [0.11]

174 [6.85]

Air

5 [0.20]



C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
GA50□	200 TO 240 3-PHASE	1.6 (3.5)	1

□ denotes A-Z

YASKAWA

UNITS MM [IN]
SCALE 1:3

DRWN. J. MATTAS 6-26-19
CHKD. J. PIOTROWSKI 8-7-19
TECH. L. UDDIN 9-8-19
APRV. J. CAIRO 9-18-19

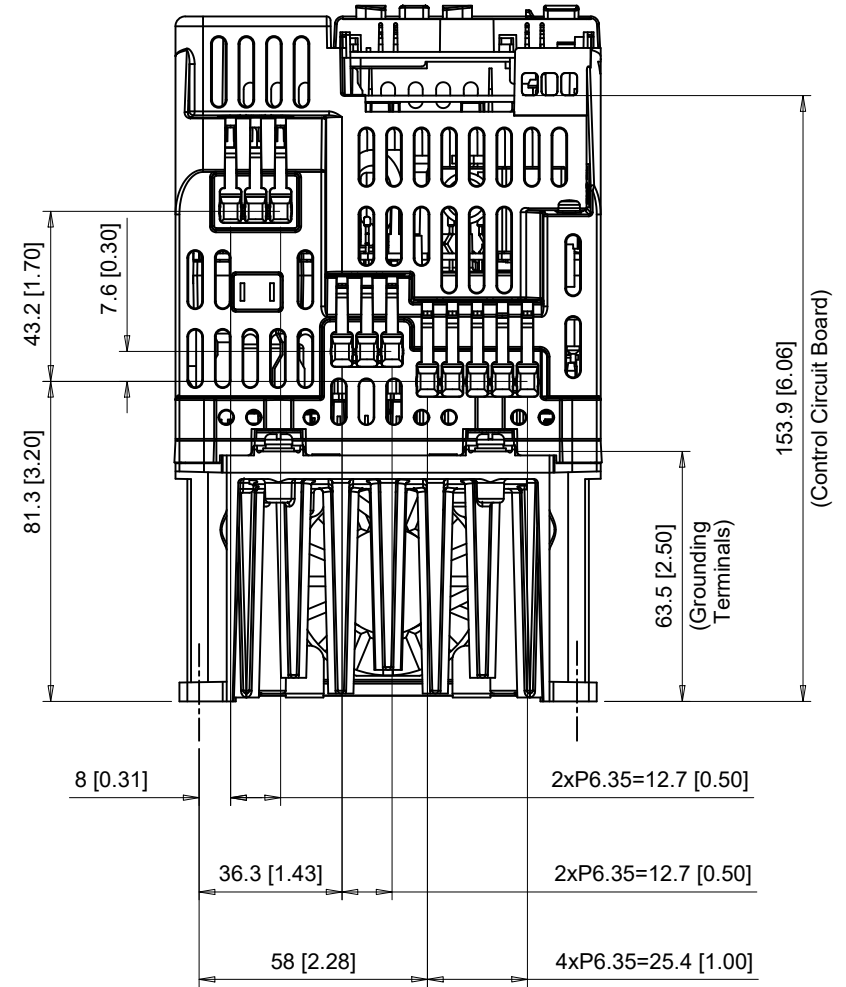
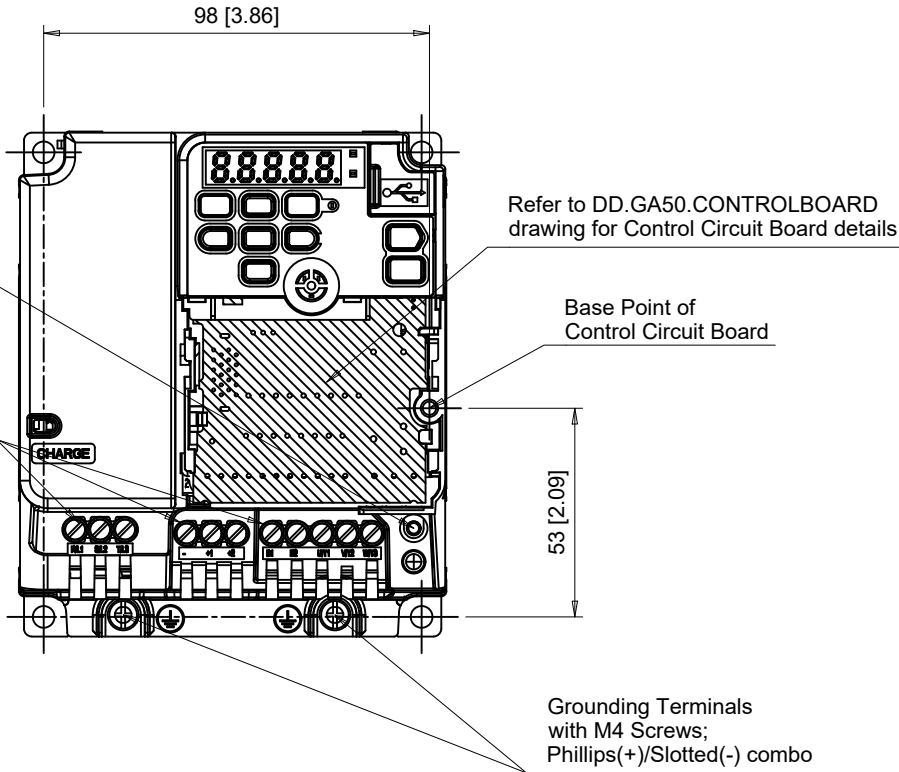
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GA500 DIMENSION DRAWING
FRAME SIZE 2.3
IP20 ENCLOSURE WITH EMC FILTER

SIZE A PAGE 1 OF 3
DWG.NO. DD.GA50.FR2.3.IP20.EMC

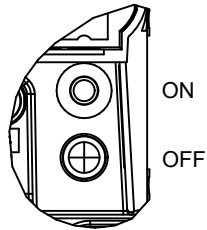
REV 0

FRONT VIEW

BOTTOM VIEW



EMC FILTER SWITCH



Detail A
Scale 1:1

C/C: GA50□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2010□□□	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)
	-, +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.

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UNITS MM [IN]
SCALE 1:2

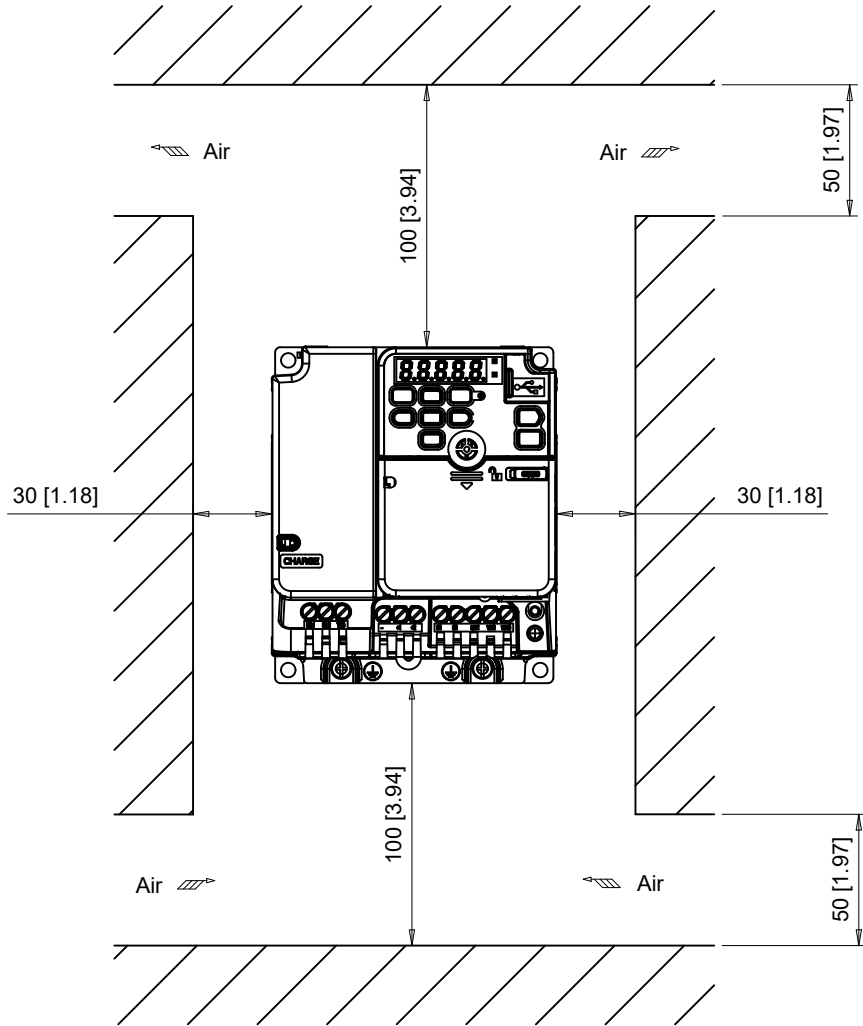
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TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 2.3
IP20 ENCLOSURE WITH EMC FILTER

SIZE A PAGE 2 OF 3
DWG.NO. DD.GA50.FR2.3.IP20.EMC

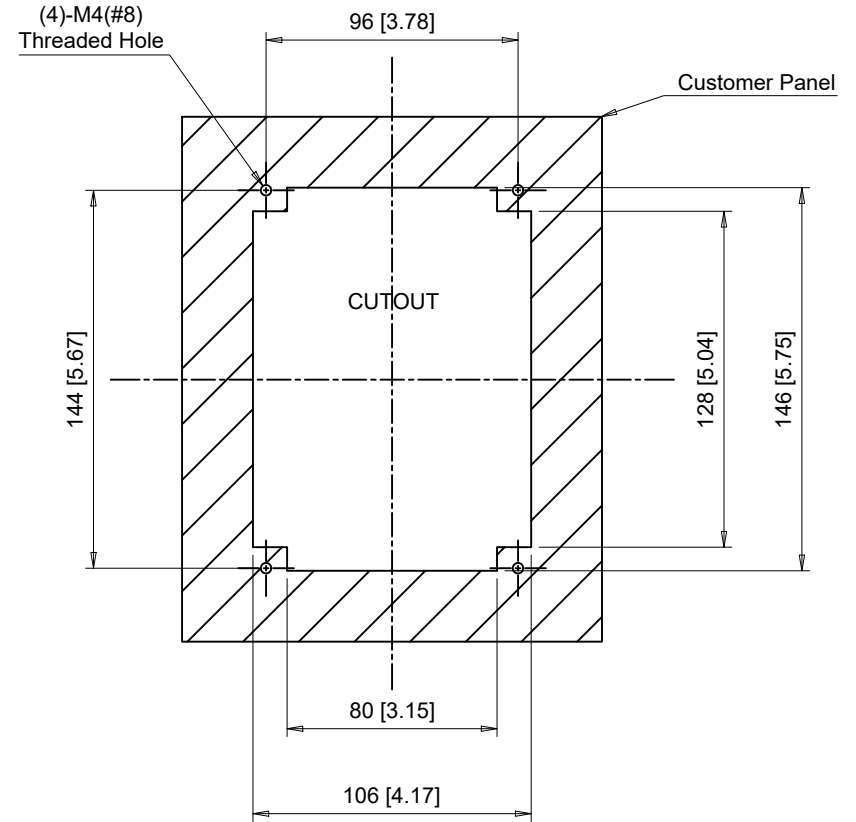
REV
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Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance = 61.5 [2.42].
Refer to external heatsink instructions document for additional details.

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UNITS MM [IN]
SCALE 1:3

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SIZE	A	PAGE	3 OF 3
DWG.NO.	DD.GA50.FR2.3.IP20.EMC		

REV
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