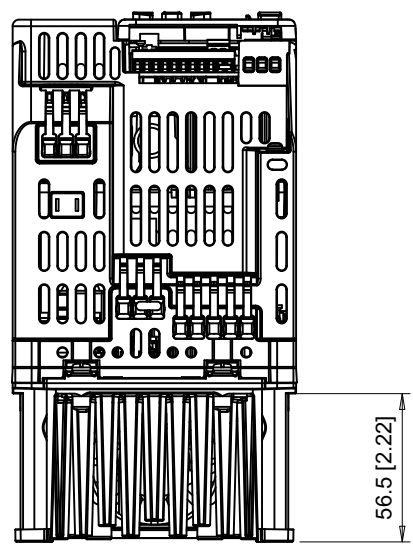
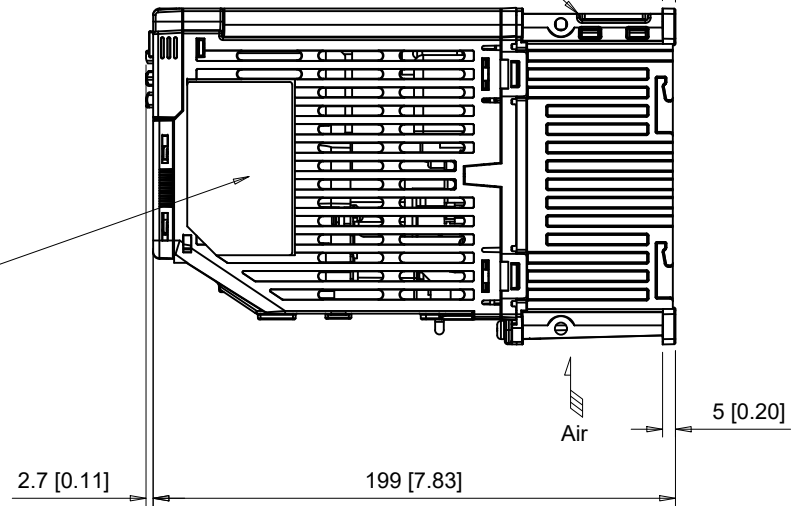


(4) Mounting Holes for M5 [#10] Screws.

Keypad

Nameplate

Cooling fan location



C/C: GA50□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
B010□□□	200 TO 240 1-PHASE	1.8 (4.0)	1
4005□□□ 4007□□□ 4009□□□	380 TO 480 3-PHASE	1.9 (4.2)	1

□ denotes A-Z

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UNITS MM [IN]
SCALE 1:3

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TECH. L. UDDIN 9-8-19
APRV. J. CAIRO 9-18-19

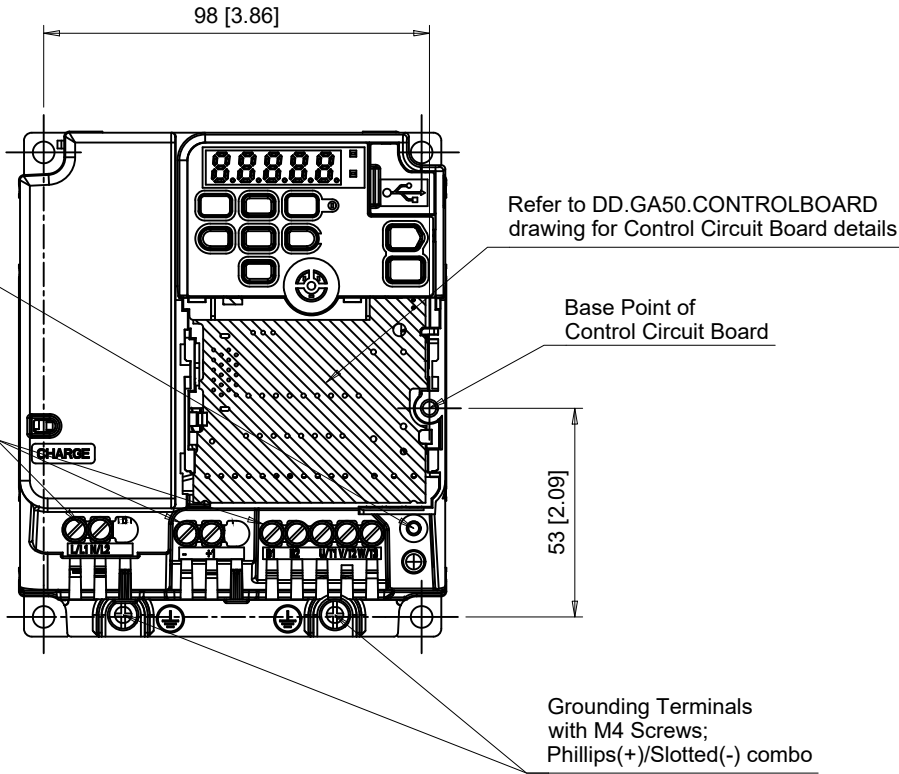
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FRAME SIZE 2.5
IP20 ENCLOSURE WITH EMC FILTER

SIZE A PAGE 1 OF 4
DWG.NO. DD.GA50.FR2.5.IP20.EMC

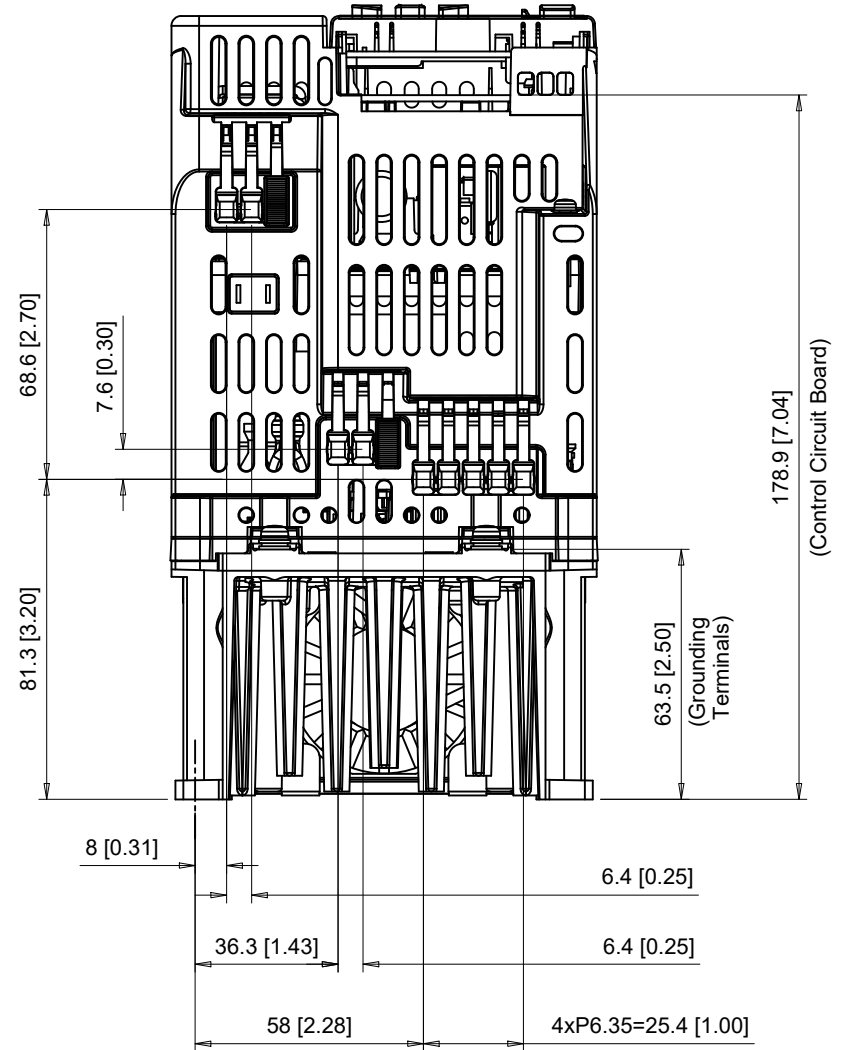
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Terminal and Wiring Information for GA50□B010

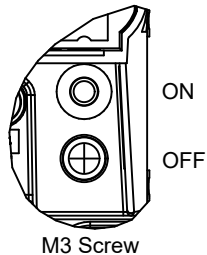
FRONT VIEW



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.)
B010□□□	L/L1, N/L2	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	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

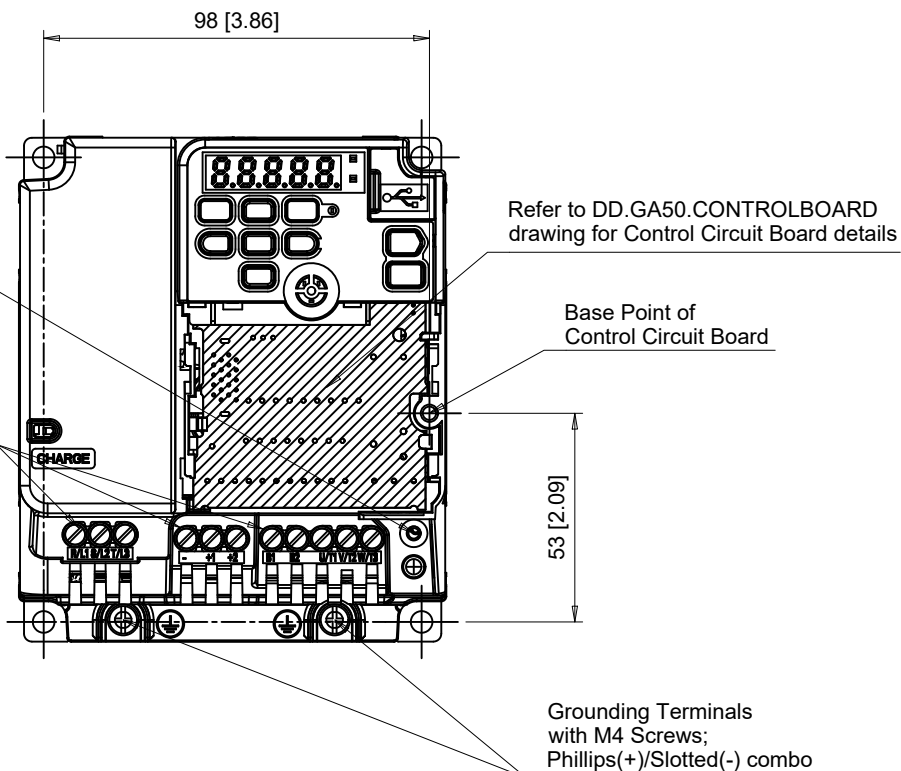
DRWN.	J. MATTAS	6-27-19
CHKD.	J. PIOTROWSKI	8-7-19
TECH.	L. UDDIN	9-8-19
APRV.	J. CAIRO	9-18-19

TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 2.5
IP20 ENCLOSURE WITH EMC FILTER

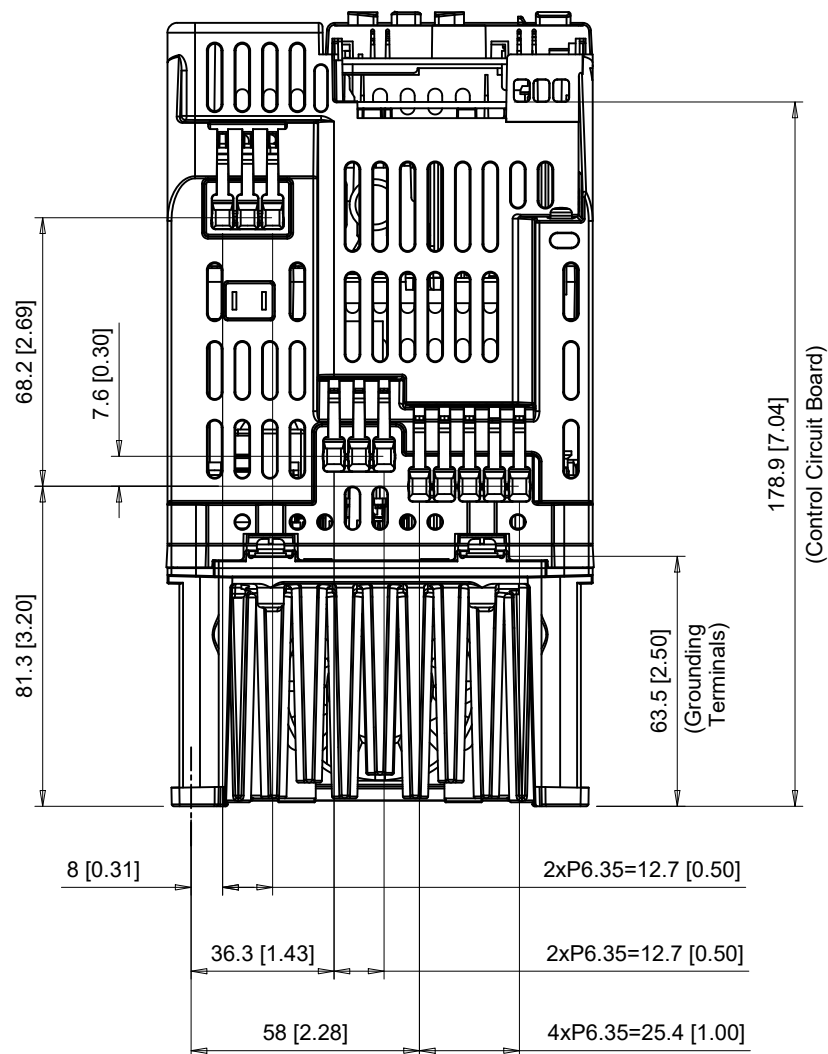
SIZE	A	PAGE	2 OF 4	REV	0
DWG.NO.		DD.GA50.FR2.5.IP20.EMC			

Terminal and Wiring Information for GA50□4005, GA50□4007 and GA50□4009

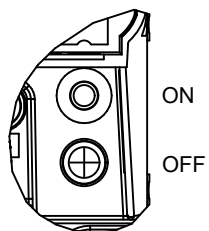
FRONT VIEW



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.)
	R/L1, S/L2, T/L3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4005□□□	U/T1, V/T2, W/T3	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4007□□□	-, +1, +2	14 - 10 (2.5 - 6)	M3	0.6 - 0.8 (5 - 7)
4009□□□	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

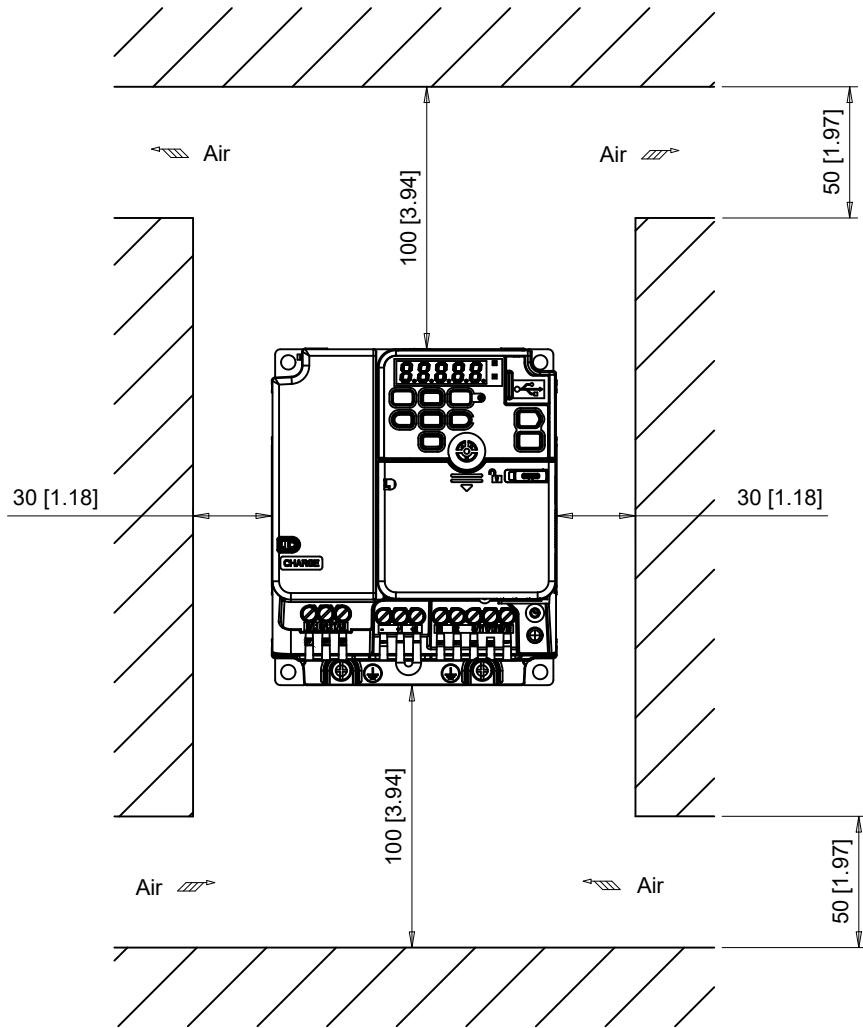
DRWN.	J. MATTAS	6-27-19
CHKD.	J. PIOTROWSKI	8-7-19
TECH.	L. UDDIN	9-8-19
APRV.	J. CAIRO	9-18-19

TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 2.5
IP20 ENCLOSURE WITH EMC FILTER

SIZE	A	PAGE	3 OF 4
DWG.NO.		DD.GA50.FR2.5.IP20.EMC	

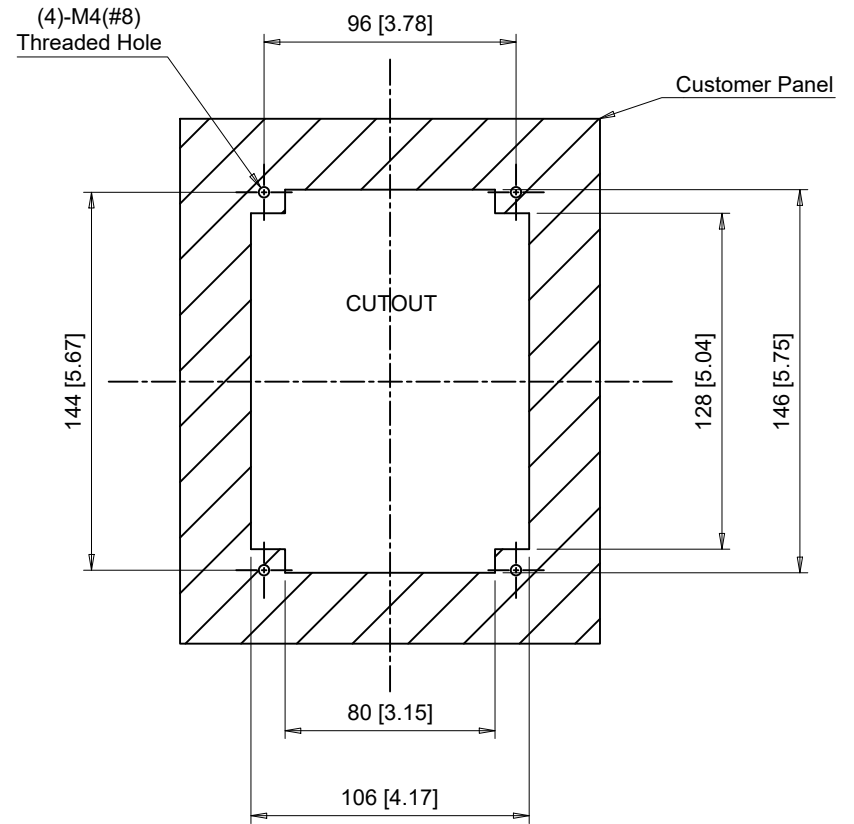
REV
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Minimum Installation Clearances



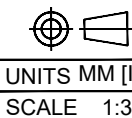
Note:
For alternate mounting configurations, consult manual.

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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APRV.	J. CAIRO	9-18-19

TITLE	GA500 DIMENSION DRAWING FRAME SIZE 2.5 IP20 ENCLOSURE WITH EMC FILTER
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SIZE	A	PAGE	4 OF 4
DWG.NO.	DD.GA50.FR2.5.IP20.EMC		

REV
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