

C/C: GA50□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
B006□□□	200 TO 240 1-PHASE	1.8 (4.0)	0
2012□□□	200 TO 240 3-PHASE	1.6 (3.5)	1
4004□□□	380 TO 480 3-PHASE	1.9 (4.2)	0

□ 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

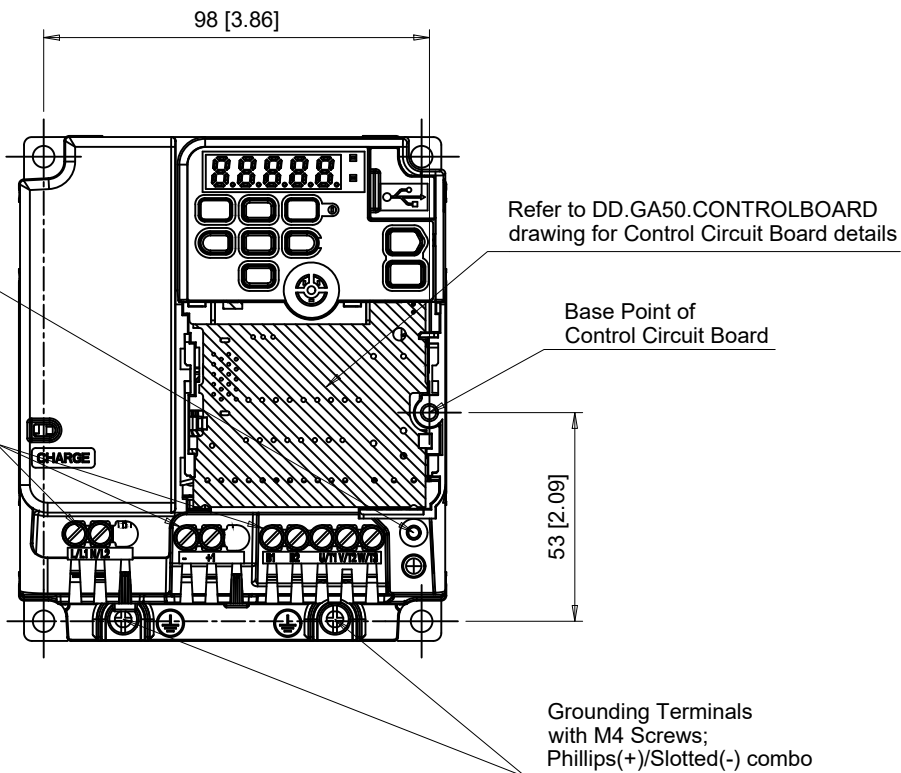
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IP20 ENCLOSURE WITH EMC FILTER

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

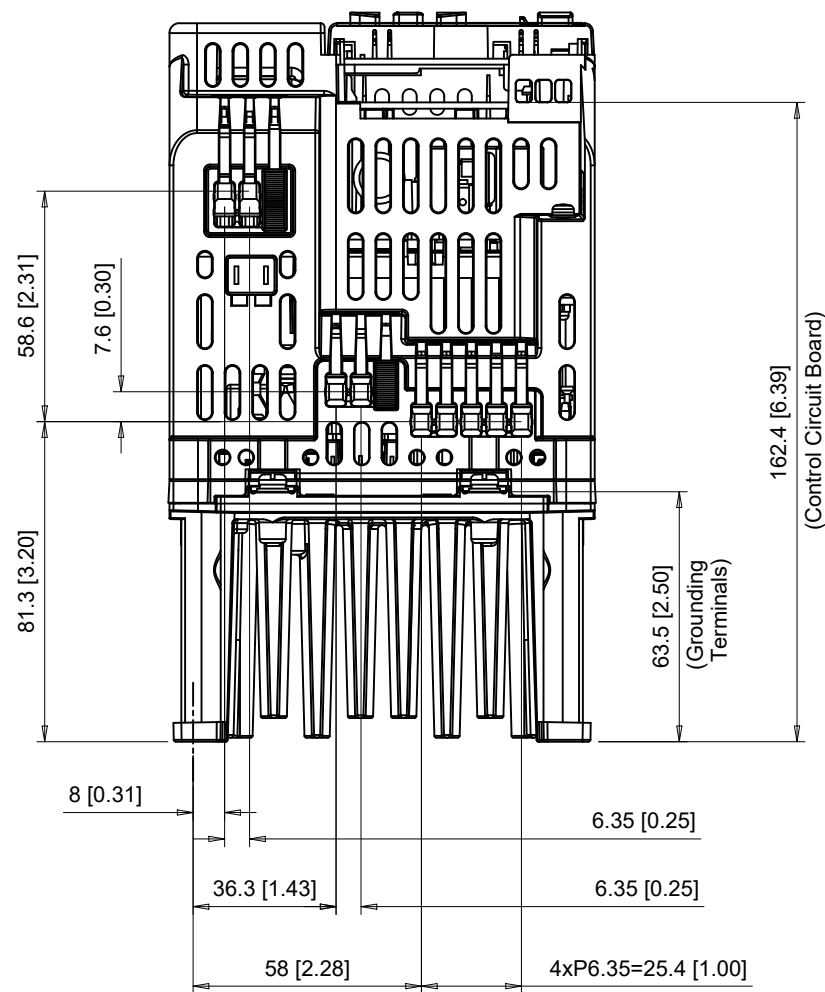
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Terminal and Wiring Information for GA50□B006

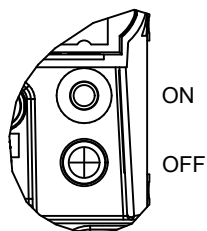
FRONT VIEW



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.)
B006□□□	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

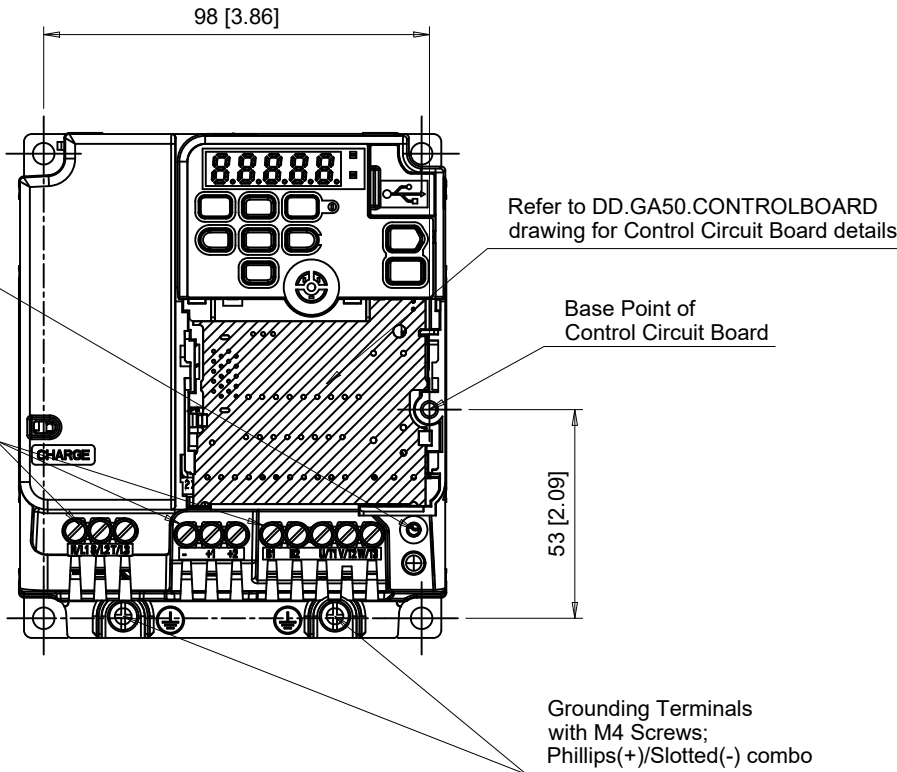
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GA500 DIMENSION DRAWING
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IP20 ENCLOSURE WITH EMC FILTER

SIZE A
PAGE 2 OF 4
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DD.GA50.FR2.4.IP20.EMC

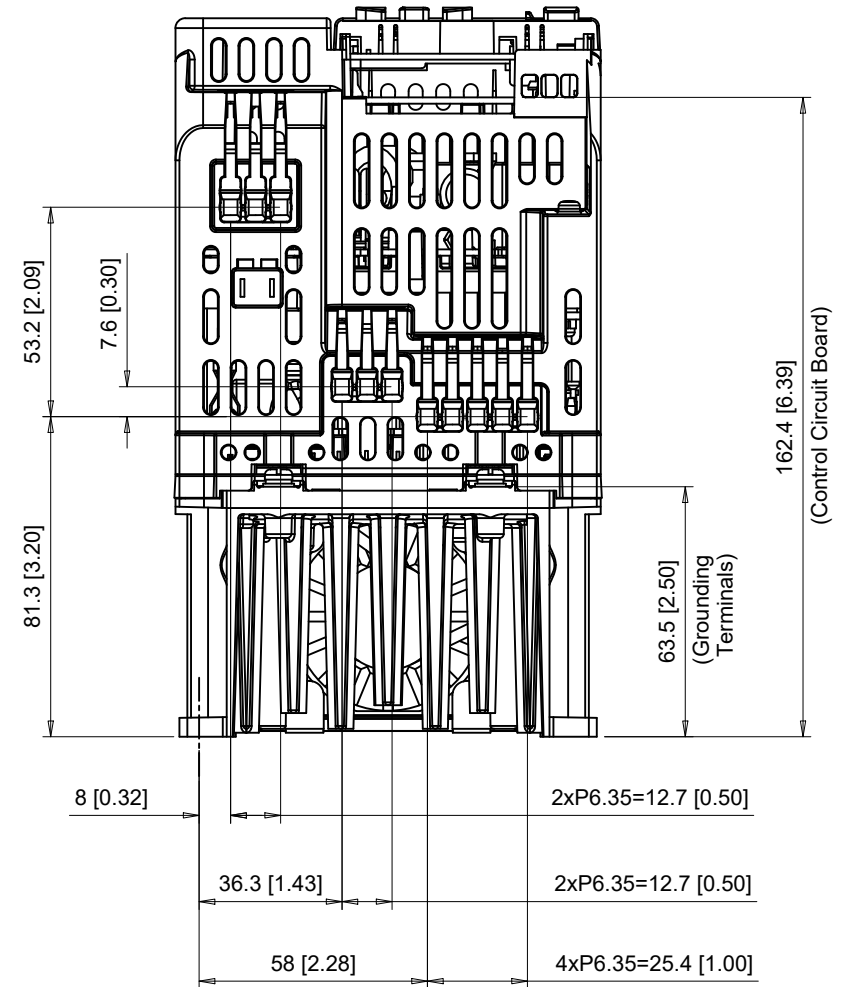
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Terminal and Wiring Information for GA50□2012 and GA50□4004

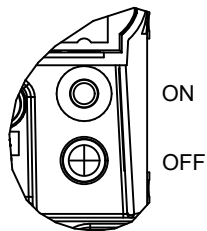
FRONT VIEW



BOTTOM VIEW



EMC FILTER SWITCH



Detail A
Scale 1:1

M3 Screw

C/C: GA50□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2012□□□ 4004□□□	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

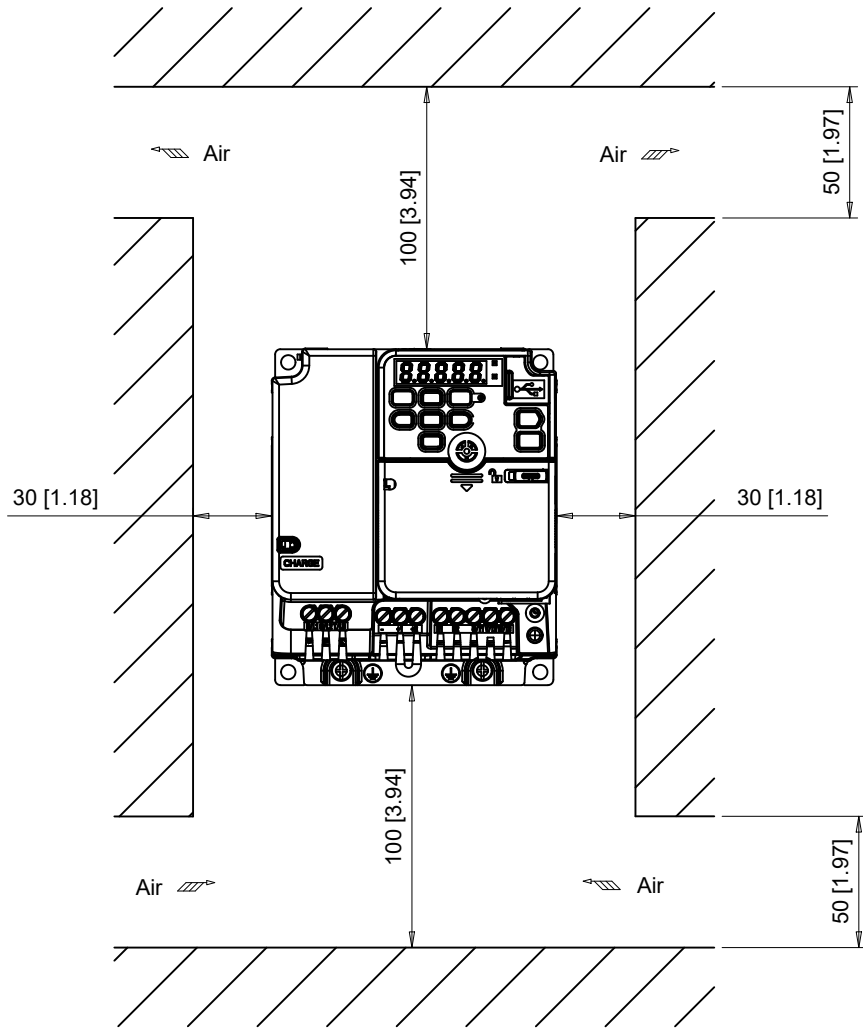
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TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 2.4
IP20 ENCLOSURE WITH EMC FILTER

SIZE A
PAGE 3 OF 4
DWG.NO.
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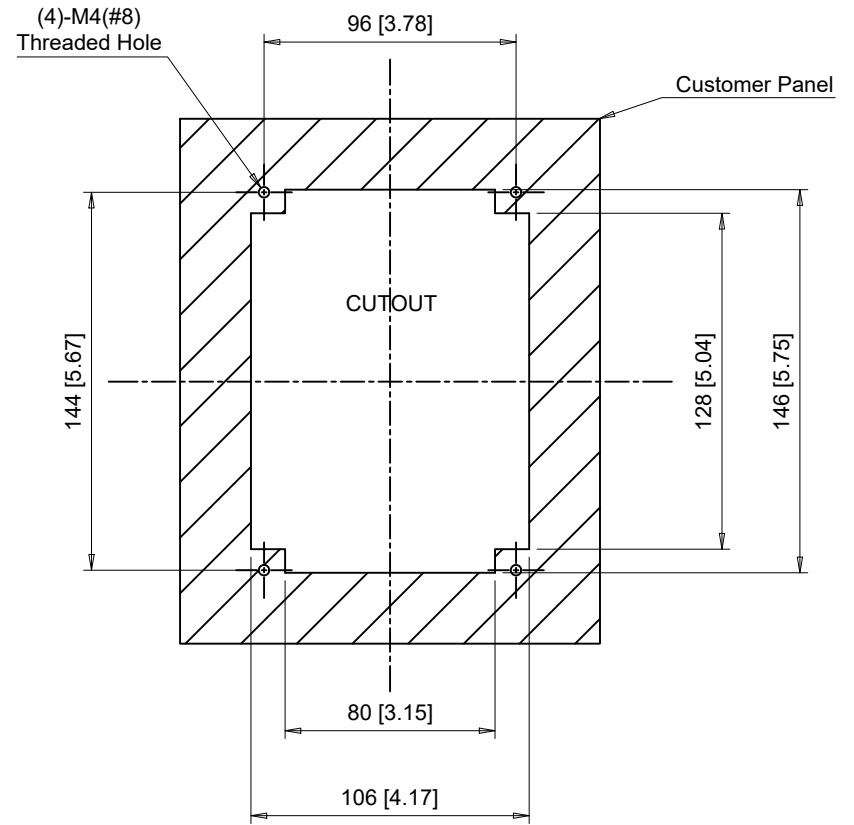
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Minimum Installation Clearances



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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