

C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
GA50□	200 TO 240 3-PHASE	1.1 (2.4)	1

□ denotes A-Z

YASKAWA

UNITS MM [IN]
SCALE 1:3

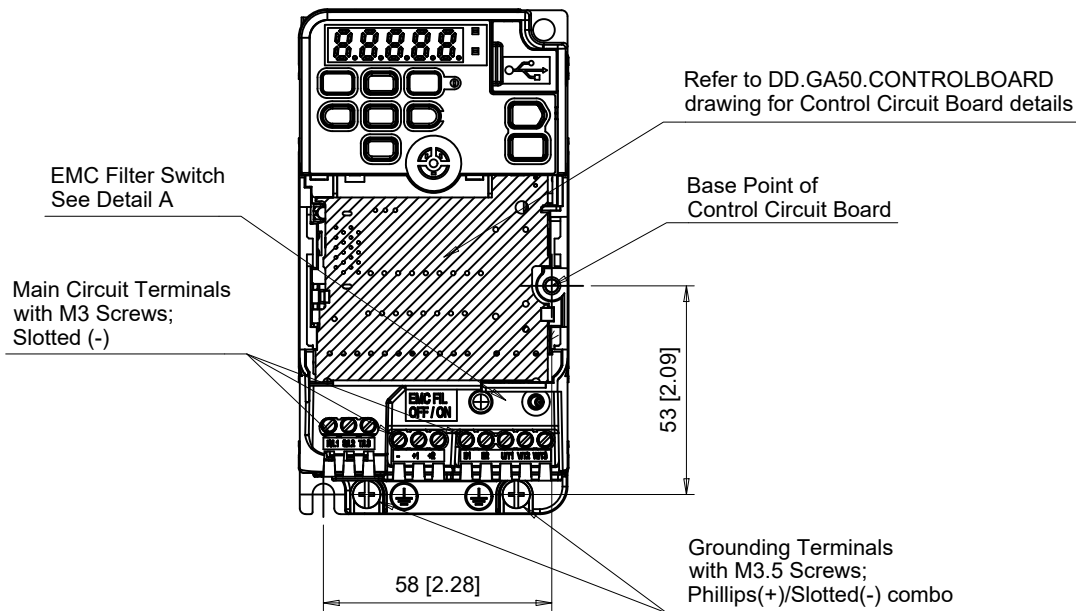
DRWN.	J. MATTAS	6-26-19
CHKD.	J. PIOTROWSKI	8-7-19
TECH.	L. UDDIN	9-8-19
APRV.	J. CAIRO	9-18-19

TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 1.4
IP20 ENCLOSURE WITH EMC FILTER

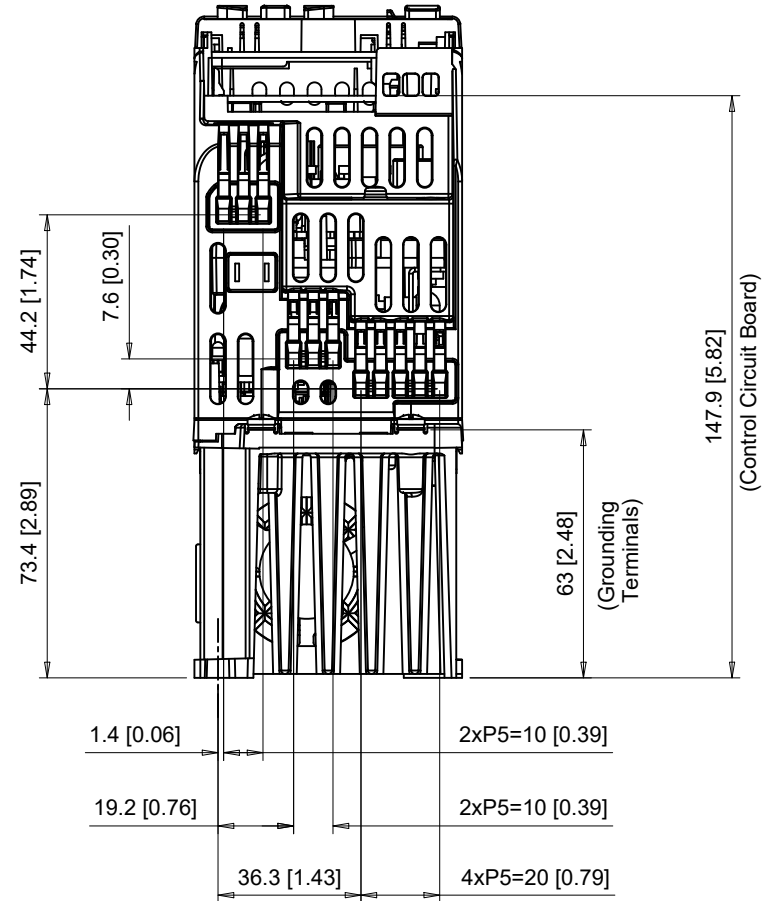
SIZE A
PAGE 1 OF 3
DWG.NO.
DD.GA50.FR1.4.IP20.EMC

REV
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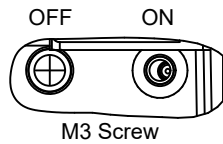
FRONT VIEW



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.)
2006□□□	R/L1, S/L2, T/L3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	U/T1, V/T2, W/T3	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	-, +1, +2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	B1, B2	14 - 12 (2.5 - 4)	M3	0.6 - 0.8 (5 - 7)
	⊕	14 (2.5)	M3.5	0.8 - 1.0 (7 - 9)

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

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	DRWN.	J. MATTAS	6-26-19
UNITS MM [IN]	CHKD.	J. PIOTROWSKI	8-7-19
SCALE 1:2	TECH.	L. UDDIN	9-8-19
	APRV.	J. CAIRO	9-18-19

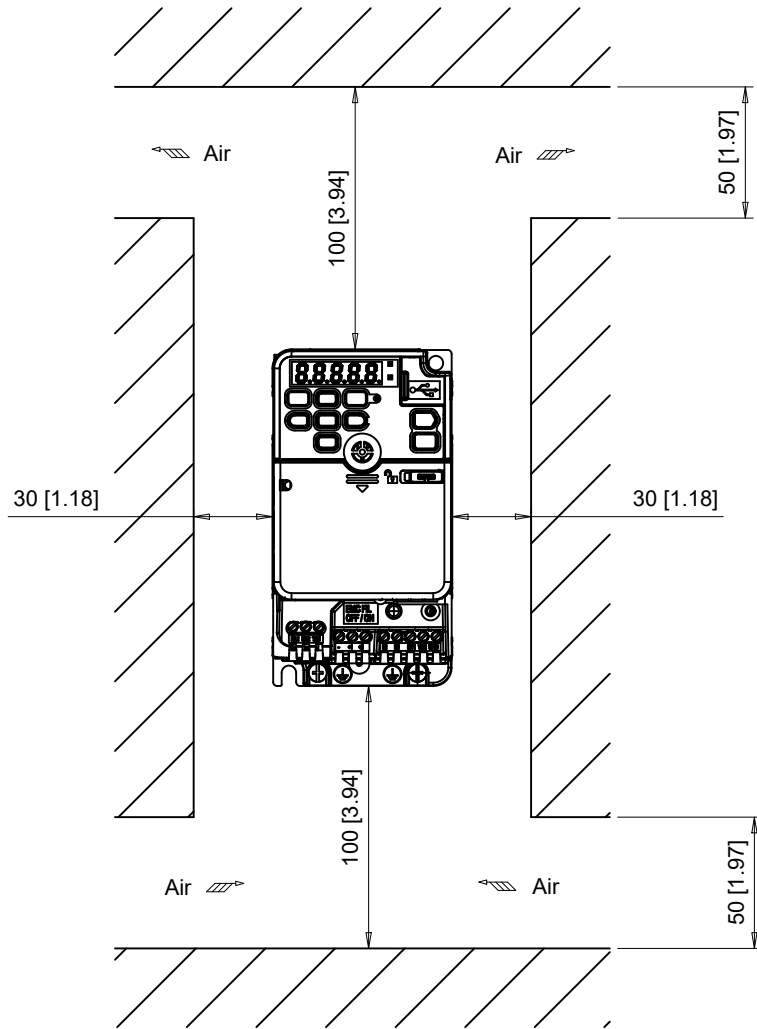
DRWN.	J. MATTAS	6-26-19
CHKD.	J. PIOTROWSKI	8-7-19
TECH.	L. UDDIN	9-8-19
APRV.	J. CAIRO	9-18-19

TITLE
GA500 DIMENSION DRAWING
FRAME SIZE 1.4
IP20 ENCLOSURE WITH EMC FILTER

SIZE A
PAGE 2 OF 3
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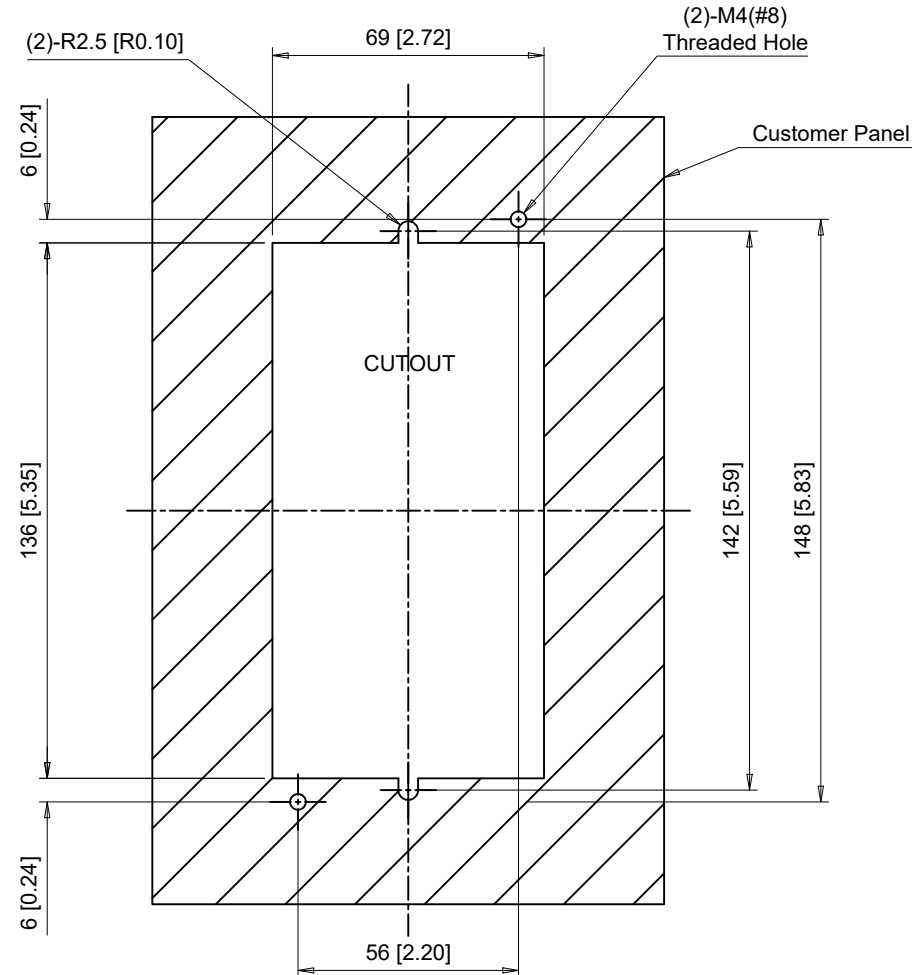
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Minimum Installation Clearances
Scale 1:3



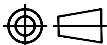
Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration
Scale 1:2



Notes:
Exposed heatsink minimum clearance = 63.5 [2.50].
Refer to external heatsink instructions document for additional details.

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 UNITS MM [IN]
 SCALE ABOVE

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

TITLE	GA500 DIMENSION DRAWING FRAME SIZE 1.4 IP20 ENCLOSURE WITH EMC FILTER
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SIZE	A	PAGE	3 OF 3
DWG.NO.	DD.GA50.FR1.4.IP20.EMC		

REV
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