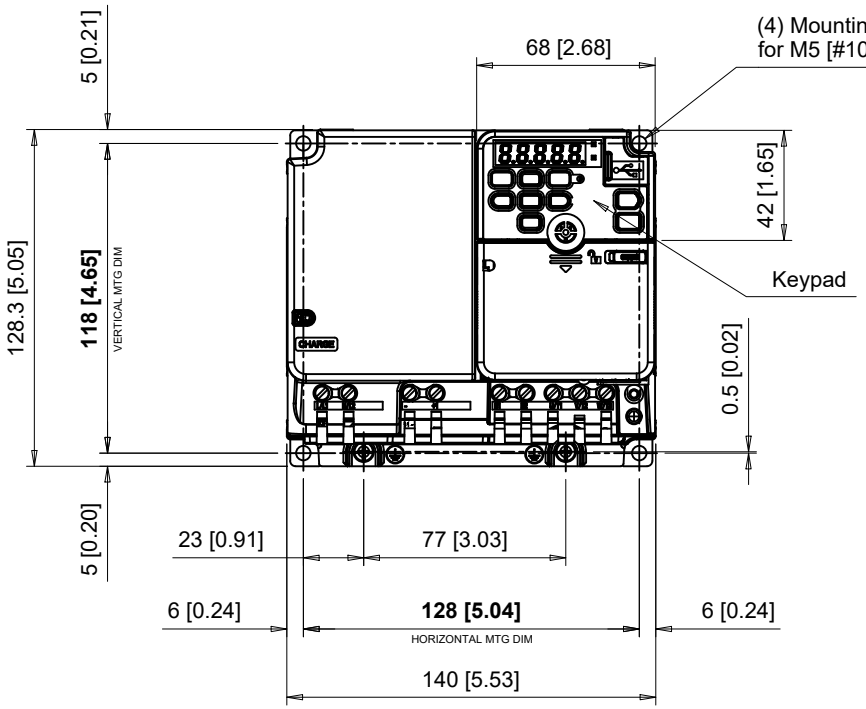
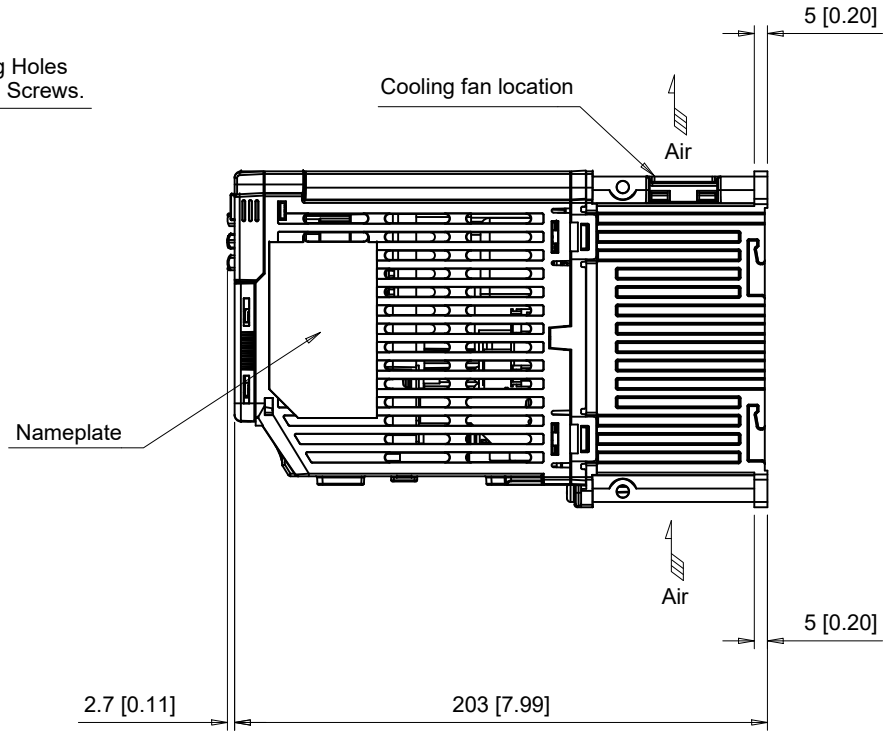
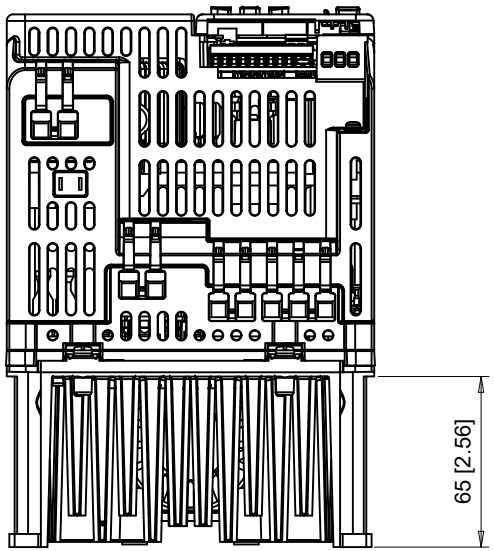






C/C: GA50□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
B012□□□	200 TO 240 1-PHASE	2.7 (6.0)	1

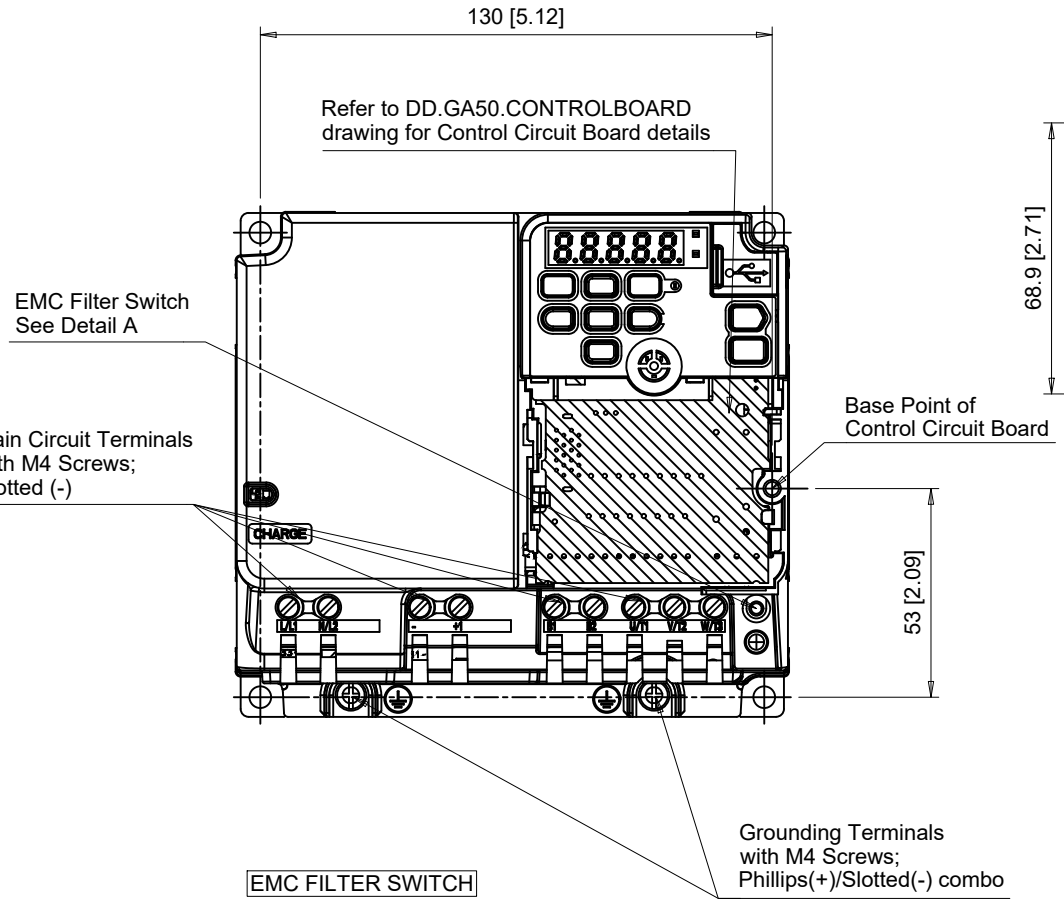
□ denotes A-Z

YASKAWA	UNITS MM [IN]	DRWN.	J. MATTAS	6-27-19	TITLE: GA500 DIMENSION DRAWING FRAME SIZE 3.2 IP20 ENCLOSURE WITH EMC FILTER
	SCALE 1:3	CHKD.	J. PIOTROWSKI	8-7-19	
		TECH.	L. UDDIN	9-8-19	
		APRV.	J. CAIRO	9-18-19	

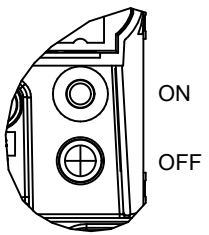
SIZE A | PAGE 1 OF 3 | REV 0

DWG.NO. DD.GA50.FR3.2.IP20.EMC

FRONT VIEW



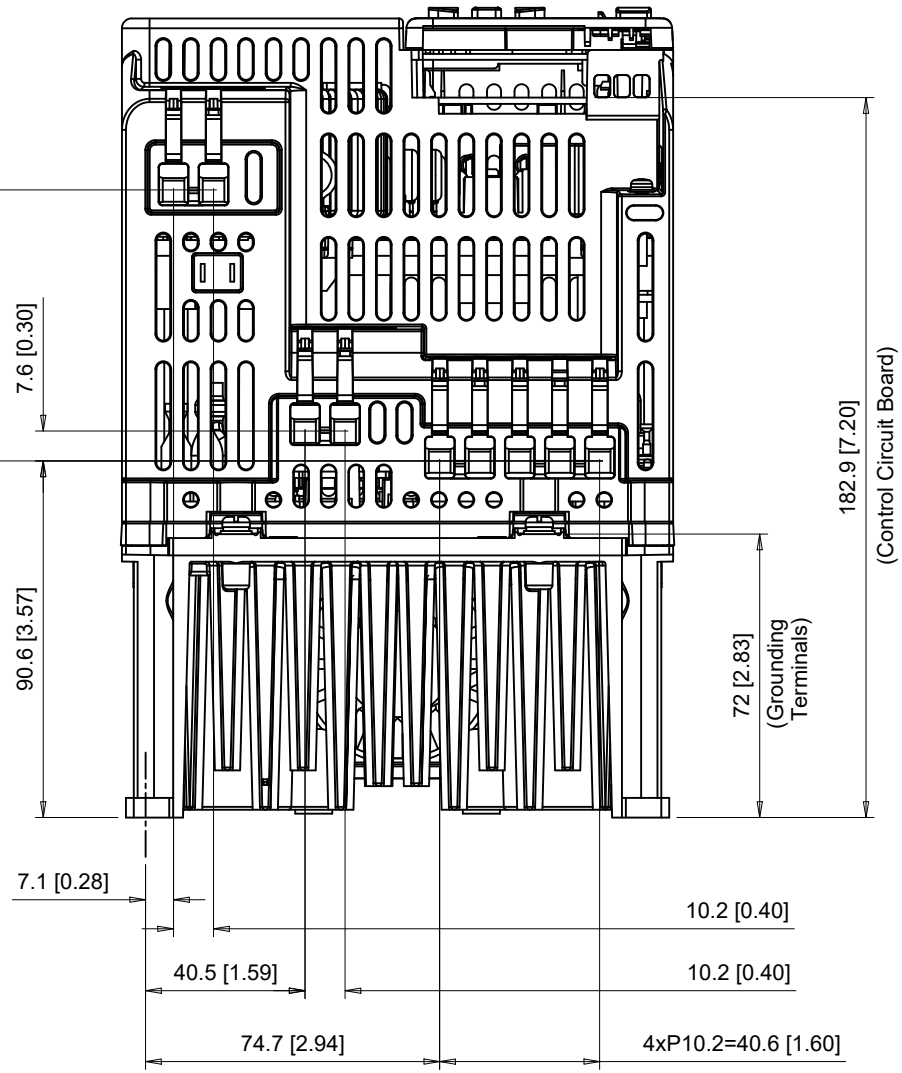
EMC FILTER SWITCH



M3 Screw

Detail A
Scale 1:1

BOTTOM VIEW



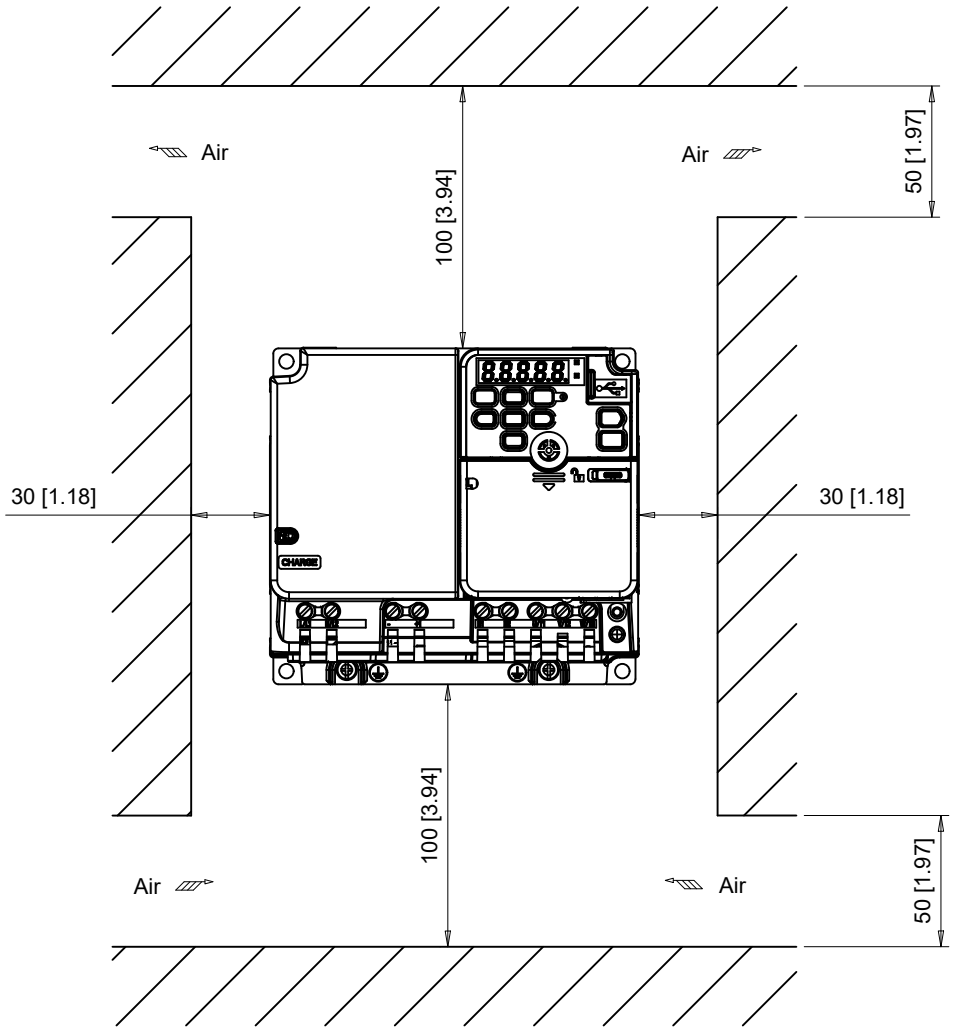
C/C: GA50□	TERMINAL SYMBOL	WIRE RANGE AWG (mm^2)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
B012□□□	L/L1, N/L2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	-, +1	14 - 6 (2.5 - 16)	M4	1.7 (15)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⏚	14 - 10 (2.5 - 6)	M4	1.2 - 1.5 (11 - 13)

□ Denotes A-Z
Note: Refer to applicable codes and standards for proper wire type and size.

YASKAWA	UNITS MM [IN]	DRWN.	J. MATTAS	6-27-19	TITLE: GA500 DIMENSION DRAWING FRAME SIZE 3.2 IP20 ENCLOSURE WITH EMC FILTER
	SCALE 1:2	CHKD.	J. PIOTROWSKI	8-7-19	
		TECH.	L. UDDIN	9-8-19	
		APRV.	J. CAIRO	9-18-19	

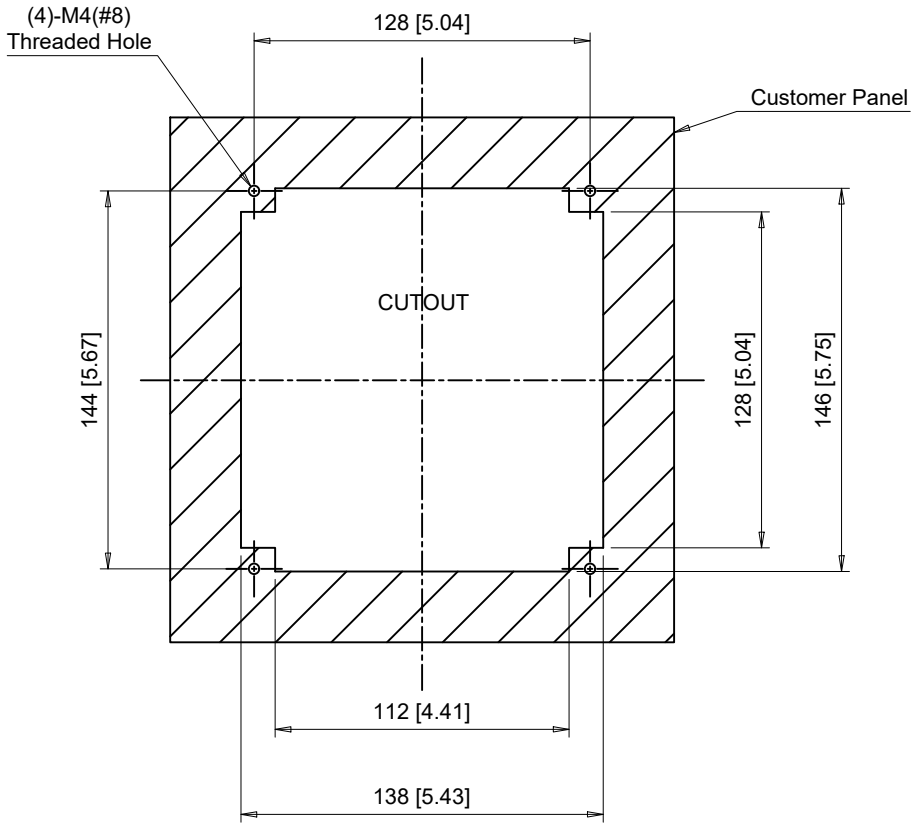
SIZE A | PAGE 2 OF 3 | REV 0
DWG.NO. DD.GA50.FR3.2.IP20.EMC

Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration



Notes:
Exposed heatsink minimum clearance = 70 [2.76].
Refer to external heatsink instructions document for additional details.

YASKAWA		DRWN.	J. MATTAS	6-27-19	TITLE: GA500 DIMENSION DRAWING FRAME SIZE 3.2 IP20 ENCLOSURE WITH EMC FILTER	SIZE A	PAGE 3 OF 3	REV
	UNITS MM [IN]	CHKD.	J. PIOTROWSKI	8-7-19		DWG.NO. DD.GA50.FR3.2.IP20.EMC		0
	SCALE 1:3	TECH.	L. UDDIN	9-8-19				
		APRV.	J. CAIRO	9-18-19				