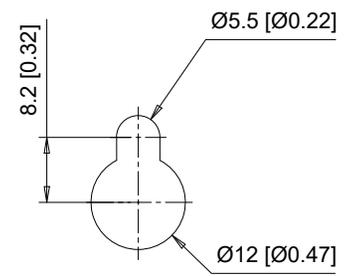
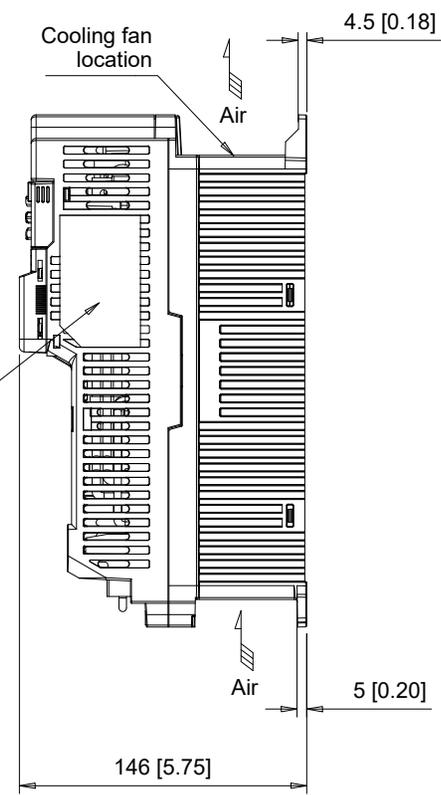
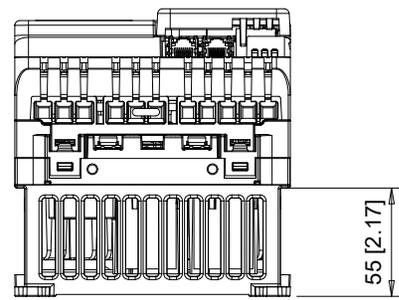


(4) Mounting Holes for M5 [#10] Screws. See Detail A for top mounting hole dimensions

Keypad

Nameplate

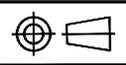


Detail A
Top mounting hole dimensions
Scale 1:1

C/C:	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
GA51□			
2030□□□	200 TO 240	3.4 (7.5)	1
2042□□□	3-PHASE	3.6 (7.9)	2
4018□□□	380 TO 480	3.0 (6.6)	1
4023□□□	3-PHASE	3.2 (7.1)	1

□ denotes A-Z

YASKAWA



UNITS MM [IN]
SCALE 1:4

DRWN. J. MATTAS 11-21-25
CHKD. J. PIOTROWSKI 12-9-25
TECH. L. UDDIN 12-3-25
APRV. M. BAUMGARDNER 12-17-25

TITLE
GA501 DIMENSION DRAWING
FRAME SIZE 5
IP20 ENCLOSURE

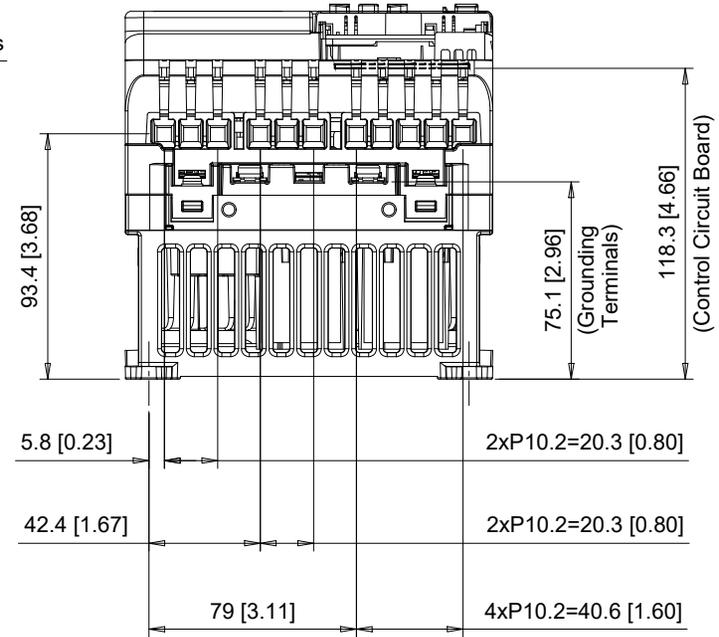
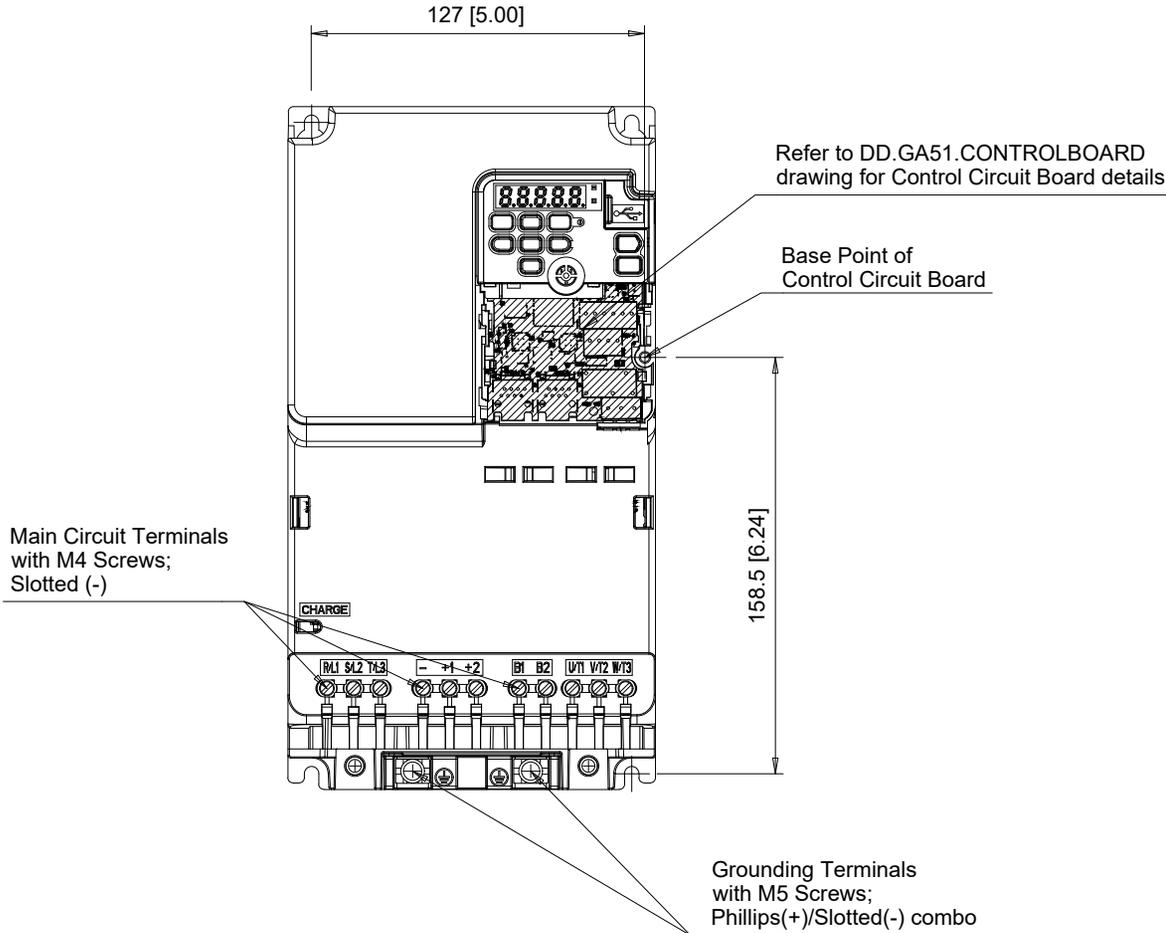
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DWG.NO. DD.GA51.FR5.IP20

REV 0

Terminal and Wiring Information for GA51□2030, GA51□4018 and GA51□4023

FRONT VIEW

BOTTOM VIEW

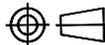


C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
2030□□□	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
4018□□□	- , +1, +2	14 - 6 (2.5 - 16)	M4	1.7 (15)
4023□□□	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	10 - 6 (6 - 16)	M5	2.0 - 2.5 (18 - 22)

□ Denotes A-Z

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

YASKAWA



UNITS MM [IN]

SCALE 1:3

DRWN.	J. MATTAS	11-21-25
CHKD.	J. PIOTROWSKI	12-9-25
TECH.	L. UDDIN	12-3-25
APRV.	M. BAUMGARDNER	12-17-25

TITLE
GA501 DIMENSION DRAWING
FRAME SIZE 5
IP20 ENCLOSURE

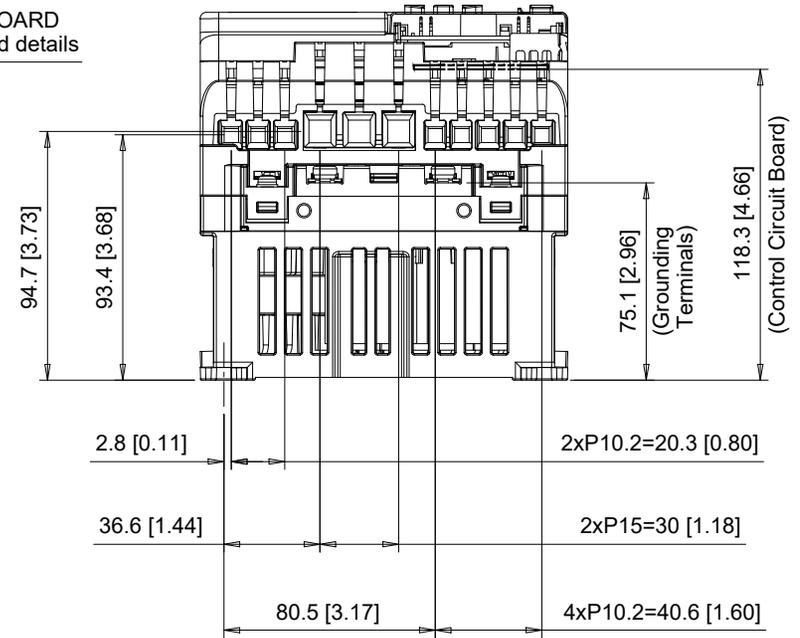
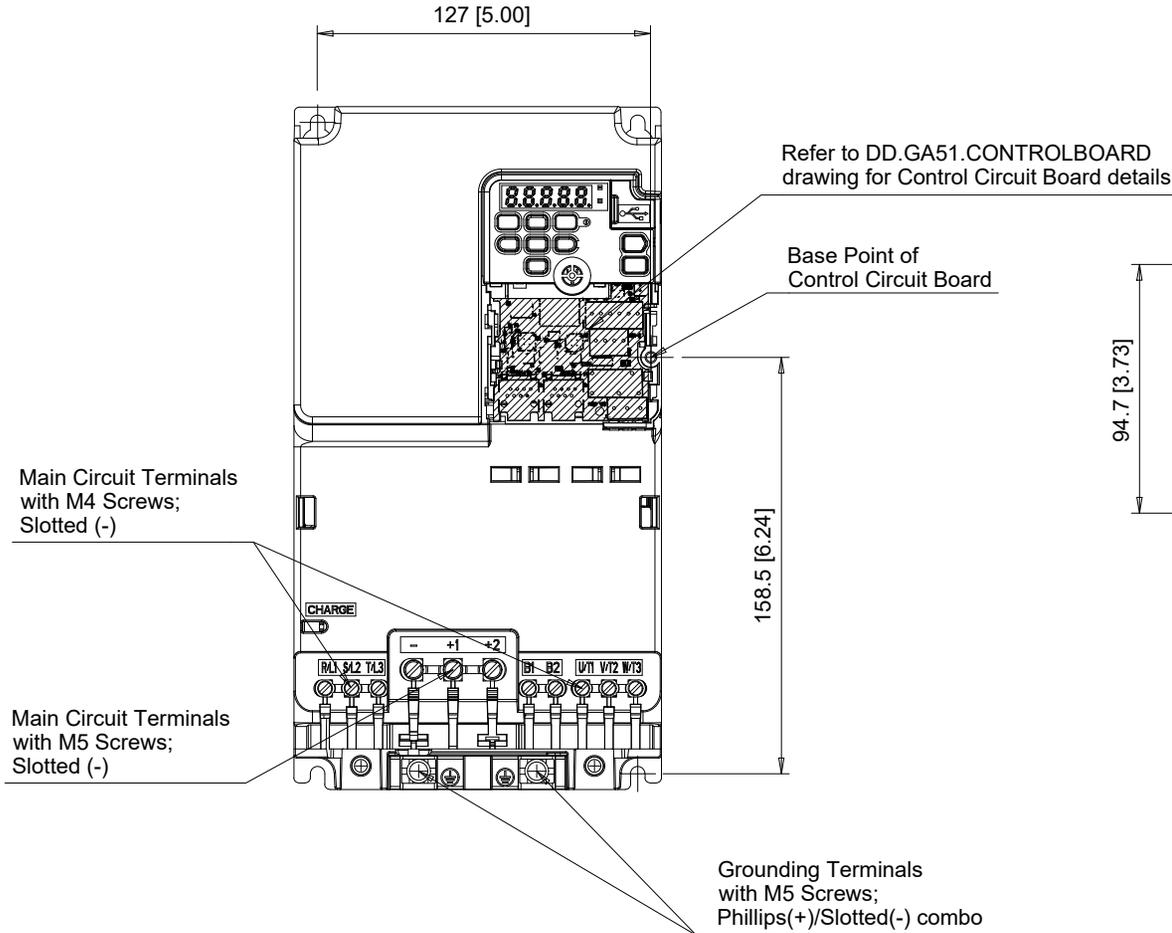
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DWG.NO.	DD.GA51.FR5.IP20		

REV
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Terminal and Wiring Information for GA51□2042

FRONT VIEW

BOTTOM VIEW

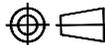


C/C:	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
GA51□	R/L1, S/L2, T/L3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
2042□□□	-, +1, +2	8 - 2 (10 - 35)	M5	4.5 (40)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	10 - 6 (6 - 16)	M5	2.0 - 2.5 (18 - 22)

□ Denotes A-Z

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

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UNITS MM [IN]

SCALE 1:3

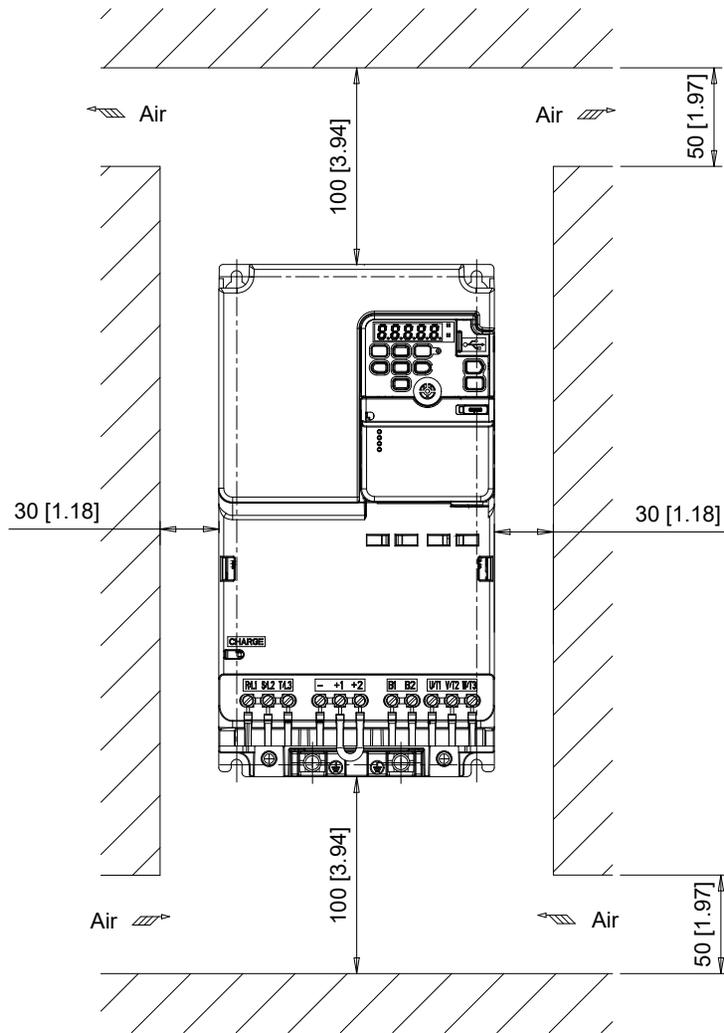
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CHKD.	J. PIOTROWSKI	12-9-25
TECH.	L. UDDIN	12-3-25
APRV.	M. BAUMGARDNER	12-17-25

TITLE
GA501 DIMENSION DRAWING
FRAME SIZE 5
IP20 ENCLOSURE

SIZE	A	PAGE	3 OF 4
DWG.NO.	DD.GA51.FR5.IP20		

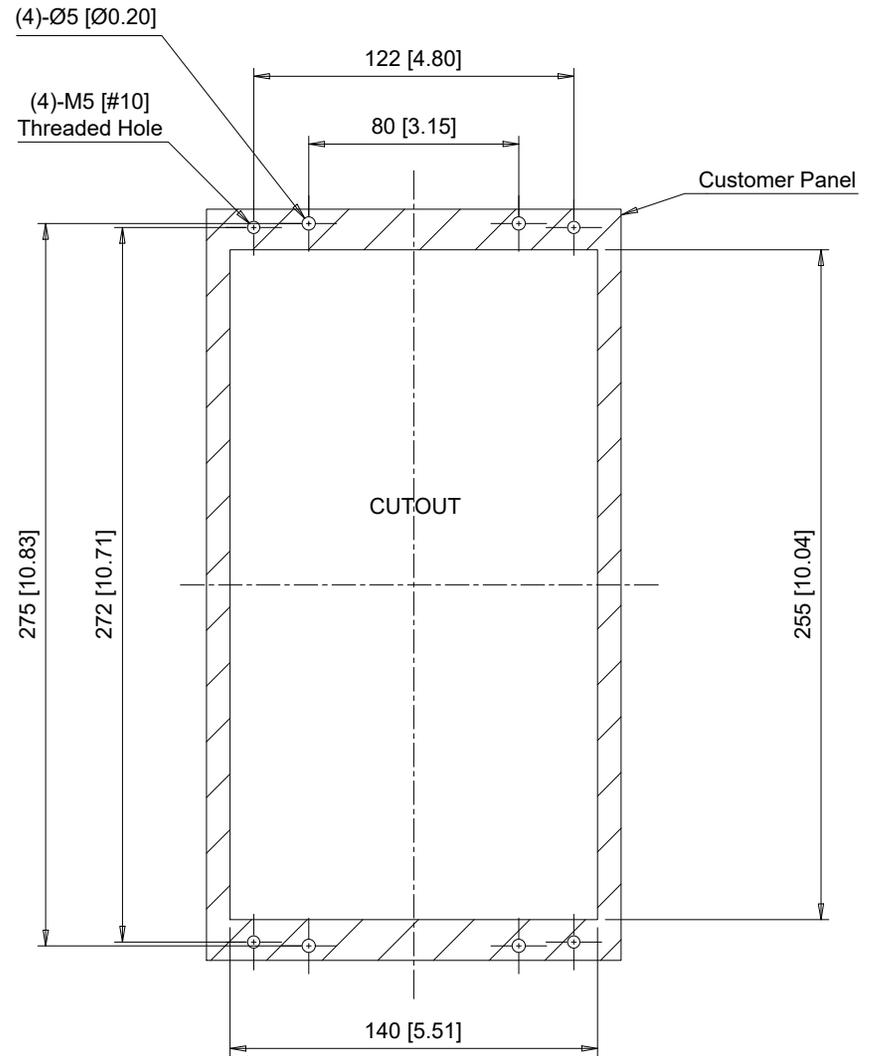
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Minimum Installation Clearances
Scale 1:4



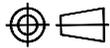
Note:
For alternate mounting configurations, consult manual.

Panel Cutout
For External Heatsink Mounting Configuration
Scale 1:3



Notes:
Exposed heatsink minimum clearance = 60 [2.36].
Refer to external heatsink instructions document for additional details.

YASKAWA



UNITS MM [IN]
SCALE ABOVE

DRWN.	J. MATTAS	11-21-25
CHKD.	J. PIOTROWSKI	12-9-25
TECH.	L. UDDIN	12-3-25
APRV.	M. BAUMGARDNER	12-17-25

TITLE
GA501 DIMENSION DRAWING
FRAME SIZE 5
IP20 ENCLOSURE

SIZE A PAGE 4 OF 4
DWG.NO.
DD.GA51.FR5.IP20

REV
0