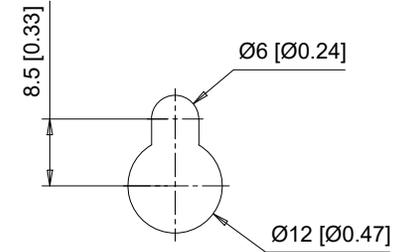
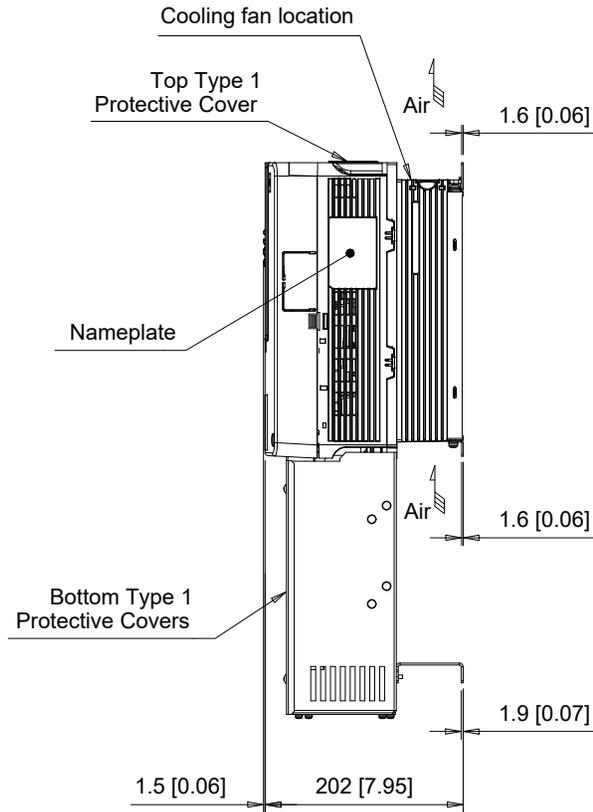
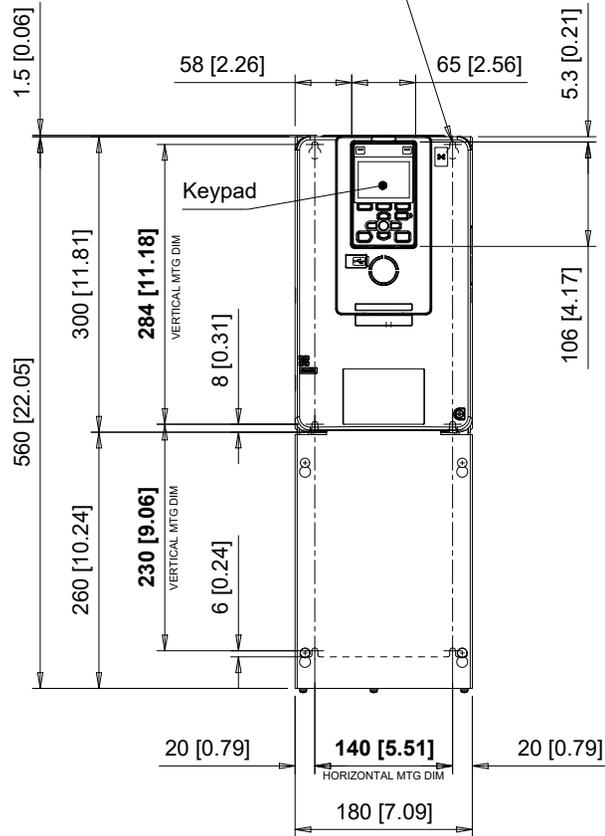
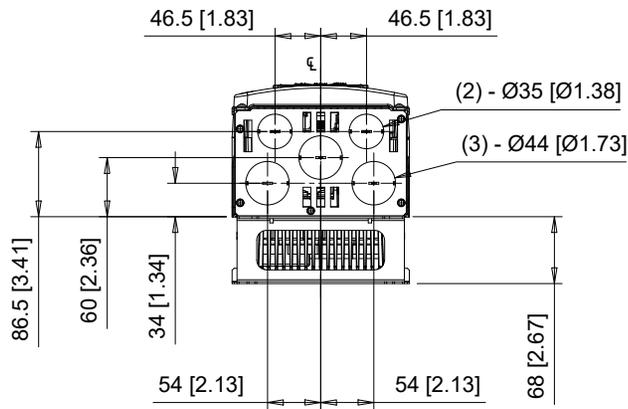


(6) Mounting Holes for M5 [#10] Screws.
See Detail A for top mounting hole dimensions.



Detail A
Top mounting hole dimensions
Scale 1:1

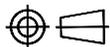


The dimensions shown are for an IP20 Type Drive that has been converted to a NEMA Type 1 Drive by adding the parts from Fuse Ready NEMA 1 Kit part number UUX002340

C/C: GA80□	INPUT VOLTAGE 3-PHASE (VAC)	WEIGHT Kg (lb)	COOLING FANS
2056□□□	200 TO 240	9.9 (21.8)	2
4031□□□	380 TO 480	9.4 (20.7)	2
4038□□□		9.4 (20.7)	2
5017□□□	500 TO 600	9.4 (20.7)	2
5022□□□		9.4 (20.7)	2

□ denotes A-Z

YASKAWA



UNITS MM [IN]
SCALE 1:8

DRWN. J. MATTAS 8-28-25
CHKD. J. PIOTROWSKI 8-28-25
TECH. L. UDDIN 8-28-25
APRV. M. BAUMGARDNER 8-29-25

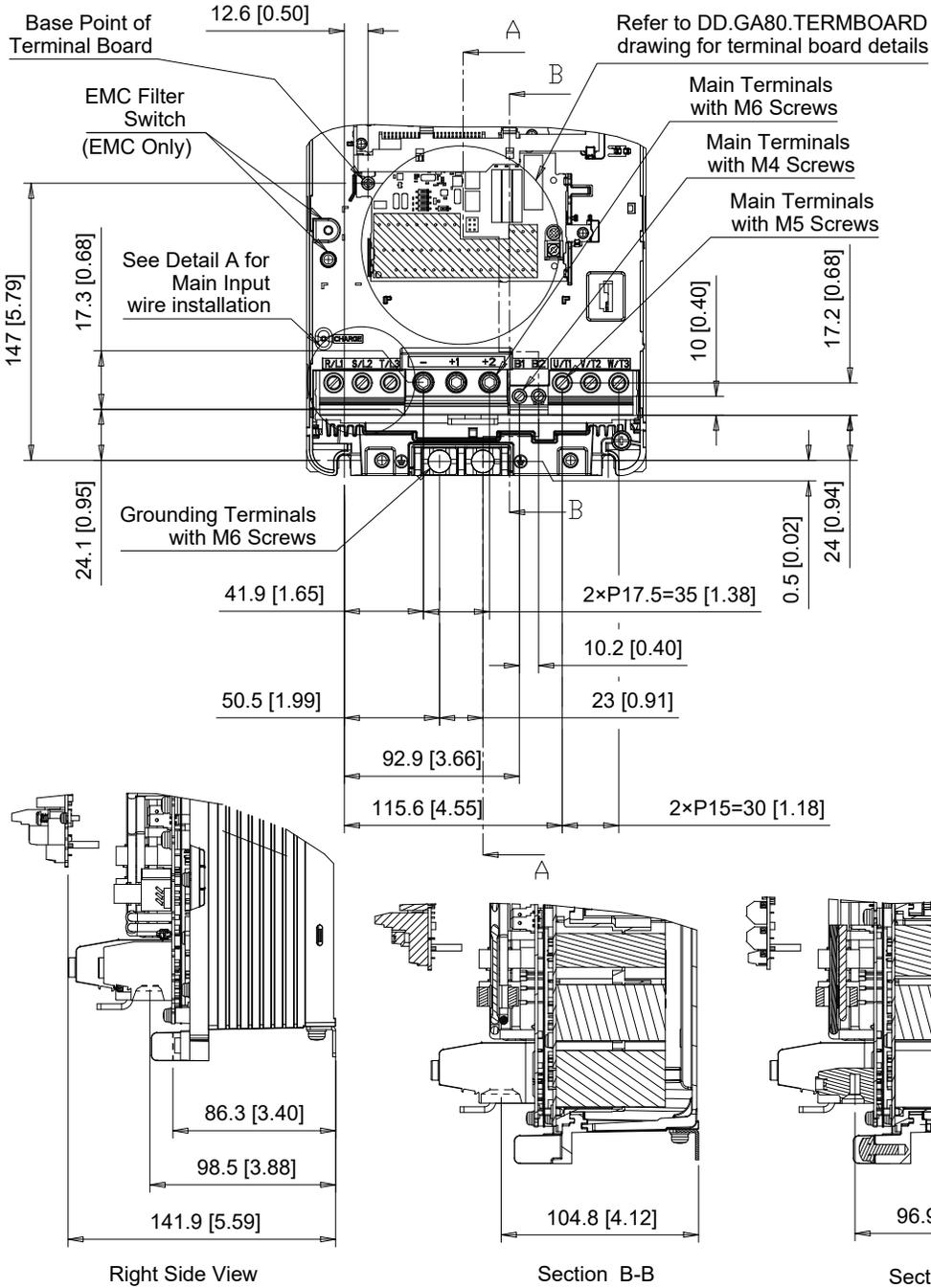
TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 2
FUSE READY
NEMA TYPE 1 ENCLOSURE

SIZE A PAGE 1 OF 4
DWG.NO. DD.GA80.FR2.N1.F

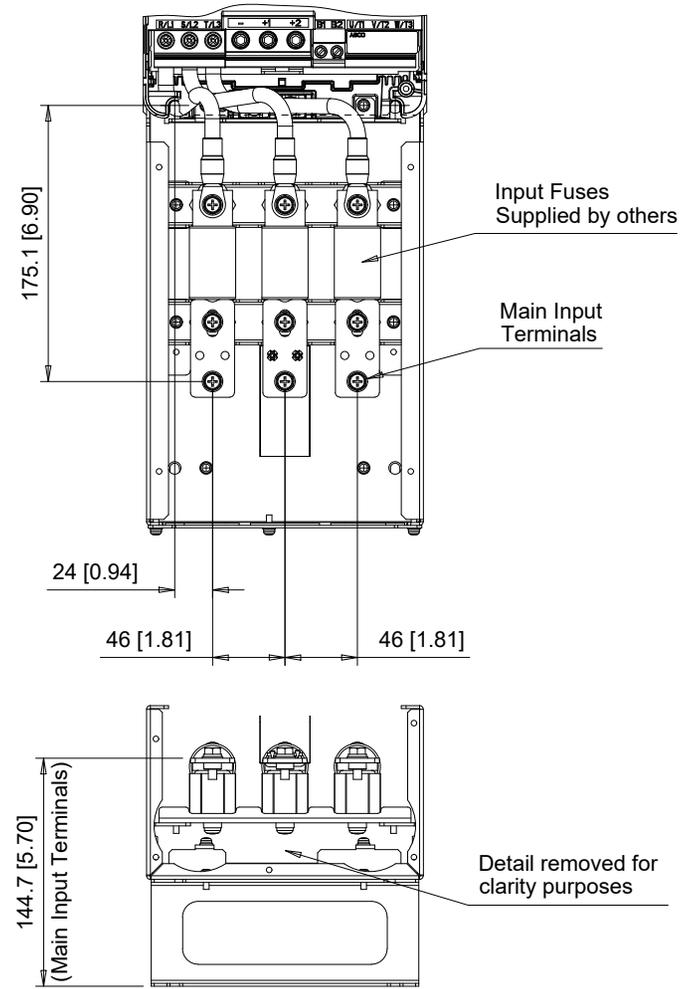
REV 0

Terminal and Wiring Information for GA80□2056, GA80□4031 and GA80□4038

Terminal Details (Scale 1:4)



Detail A - Input Terminals (Scale 1:5)



Detail with Type 1 Protective Covers (Kit)

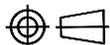
C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
2056□□□	R/L1, S/L2, T/L3	8 - 2 (10 - 35)	M6	4.4 (39)
4031□□□	U/T1, V/T2, W/T3	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
4038□□□	-, +1, +2	14 - 2/0 (10 - 70)	M6	5 - 5.5 (45 - 49)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	10 - 6 (6 - 16)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

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

Detail without Type 1 Protective Covers (Kit)

YASKAWA



UNITS MM [IN]

SCALE ABOVE

DRWN.	J. MATTAS	8-28-25
CHKD.	J. PIOTROWSKI	8-28-25
TECH.	L. UDDIN	8-28-25
APRV.	M. BAUMGARDNER	8-29-25

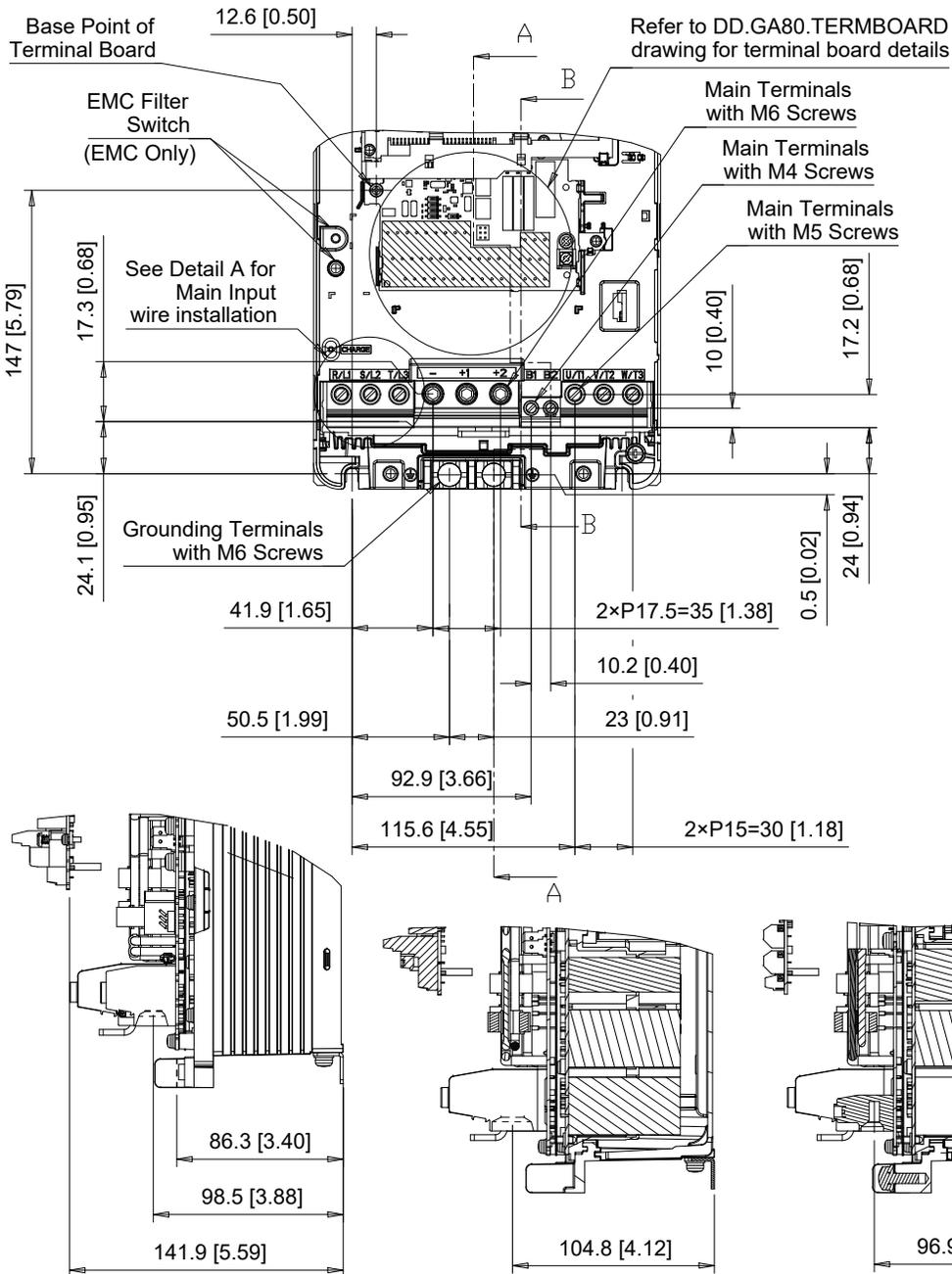
TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 2
FUSE READY
NEMA TYPE 1 ENCLOSURE

SIZE	A	PAGE	2 OF 4
DWG.NO.	DD.GA80.FR2.N1.F		

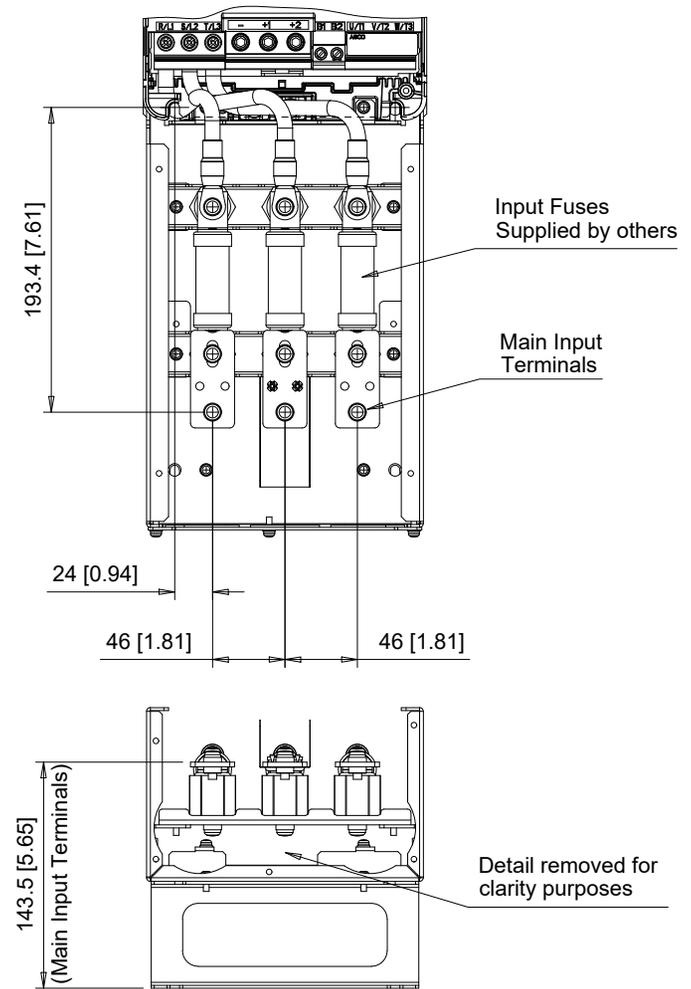
REV
0

Terminal and Wiring Information for GA80□5017 and GA80□5022

Terminal Details (Scale 1:4)



Detail A - Input Terminals (Scale 1:5)



Detail with Type 1 Protective Covers (Kit)

C/C: GA80□	TERMINAL SYMBOL	WIRE RANGE AWG (mm ²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
5017□□□	R/L1, S/L2, T/L3	8 - 2 (10 - 35)	M6	4.4 (39)
5022□□□	U/T1, V/T2, W/T3	8 - 2 (10 - 35)	M5	4.1 - 4.5 (36 - 40)
	-, +1, +2	14 - 2/0 (10 - 70)	M6	5 - 5.5 (45 - 49)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.5 - 1.7 (13.5 - 15)
	⊕	10 - 6 (6 - 16)	M6	5.4 - 6.0 (47.8 - 53.1)

□ Denotes A-Z

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

Detail without Type 1 Protective Covers (Kit)

YASKAWA



UNITS MM [IN]

SCALE ABOVE

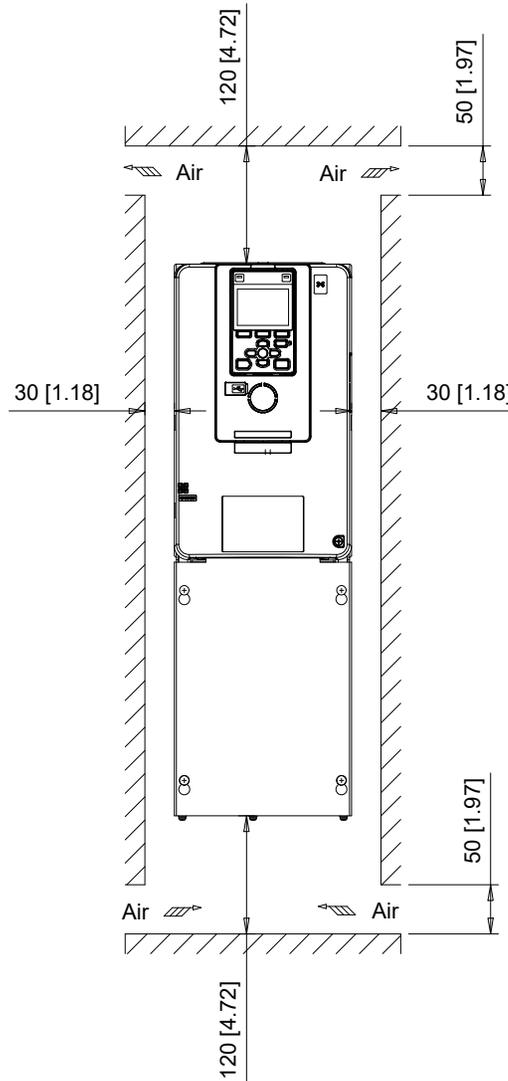
DRWN.	J. MATTAS	8-28-25
CHKD.	J. PIOTROWSKI	8-28-25
TECH.	L. UDDIN	8-28-25
APRV.	M. BAUMGARDNER	8-29-25

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 2
FUSE READY
NEMA TYPE 1 ENCLOSURE

SIZE	A	PAGE	3 OF 4
DWG.NO.	DD.GA80.FR2.N1.F		

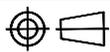
REV
0

Minimum Installation Clearances



Note:
For alternate mounting configurations, consult manual.

YASKAWA



UNITS MM [IN]
SCALE 1:8

DRWN.	J. MATTAS	8-28-25
CHKD.	J. PIOTROWSKI	8-28-25
TECH.	L. UDDIN	8-28-25
APRV.	M. BAUMGARDNER	8-29-25

TITLE
GA800 DIMENSION DRAWING
FRAME SIZE 2
FUSE READY
NEMA TYPE 1 ENCLOSURE

SIZE	A	PAGE	4 OF 4
DWG.NO.	DD.GA80.FR2.N1.F		

REV
0