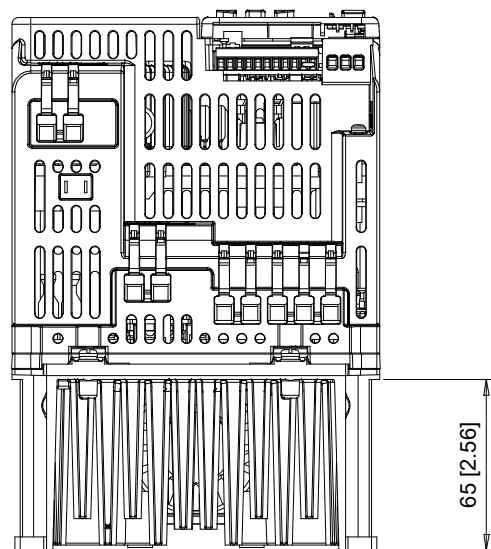
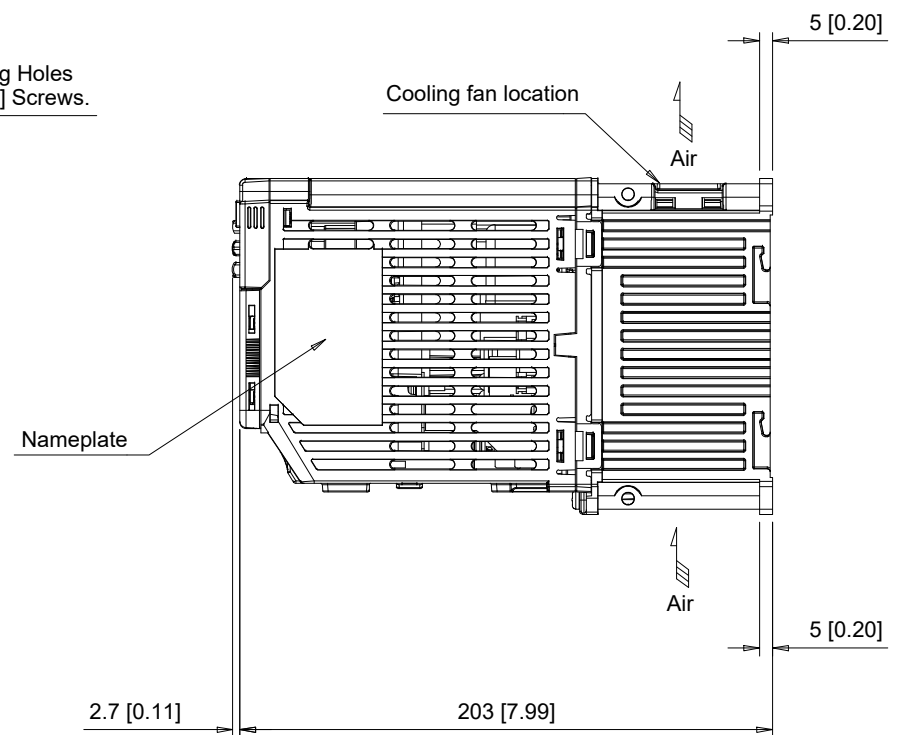
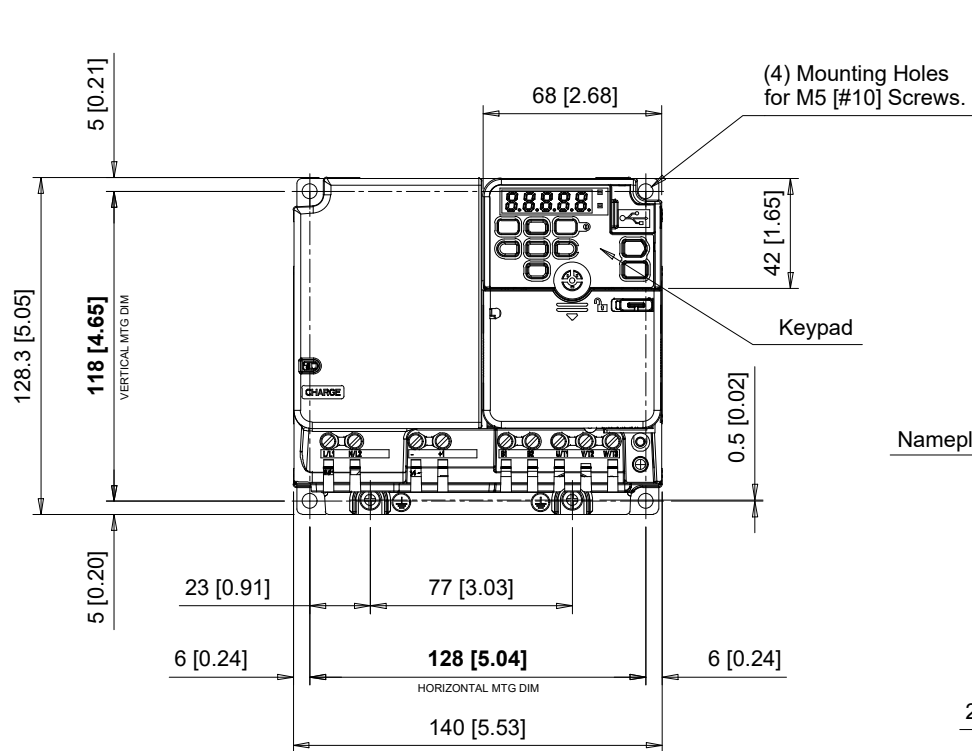
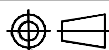




C/C: HV35□	INPUT VOLTAGE (VAC)	WEIGHT Kg (lb)	COOLING FANS
B012□□□	200 TO 240 1-PHASE	2.7 (6.0)	1

□ denotes A-Z

YASKAWA



UNITS MM [IN]

SCALE 1:3

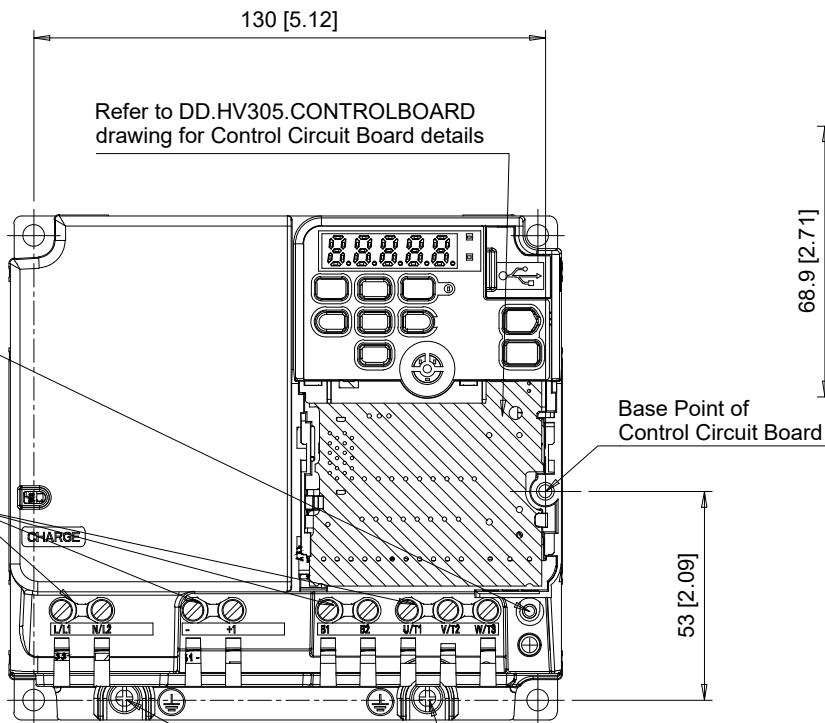
DRWN.	J. MATTAS	9-27-22
CHKD.	J. PIOTROWSKI	9-28-22
TECH.	L. UDDIN	10-20-22
APRV.	J. CAIRO	10-25-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 3.2
IP20 ENCLOSURE WITH EMC FILTER

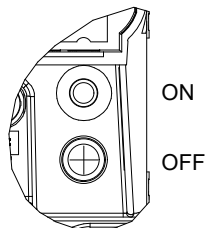
SIZE	A
PAGE	1 OF 3
DWG.NO.	DD.HV305.FR3.2.IP20.EMC

REV
0

FRONT VIEW

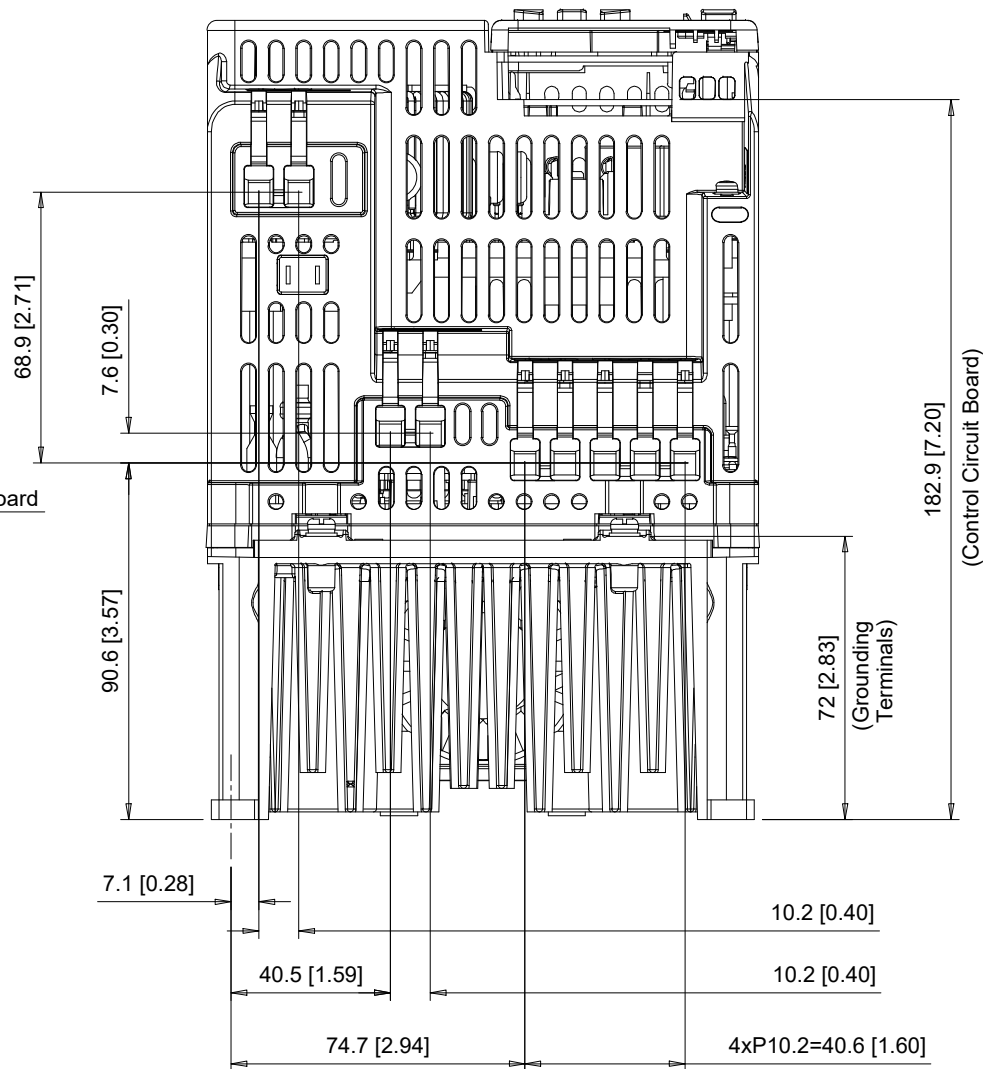


EMC FILTER SWITCH



Detail A
Scale 1:1

BOTTOM VIEW

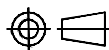


C/C: HV35□	TERMINAL SYMBOL	WIRE RANGE AWG (mm²)	TERMINAL SCREW	CLAMPING TORQUE N.m. (lb.in.)
B012□□□	L/L1, N/L2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	U/T1, V/T2, W/T3	14 - 6 (2.5 - 16)	M4	1.7 (15)
	-, +1	14 - 6 (2.5 - 16)	M4	1.7 (15)
	B1, B2	14 - 6 (2.5 - 16)	M4	1.7 (15)
	⊕	14 - 10 (2.5 - 6)	M4	1.2 - 1.5 (11 - 13)

□ Denotes A-Z

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

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UNITS MM [IN]

SCALE 1:2

DRWN. J. MATTAS
CHKD. J. PIOTROWSKI
TECH. L. UDDIN
APRV. J. CAIRO

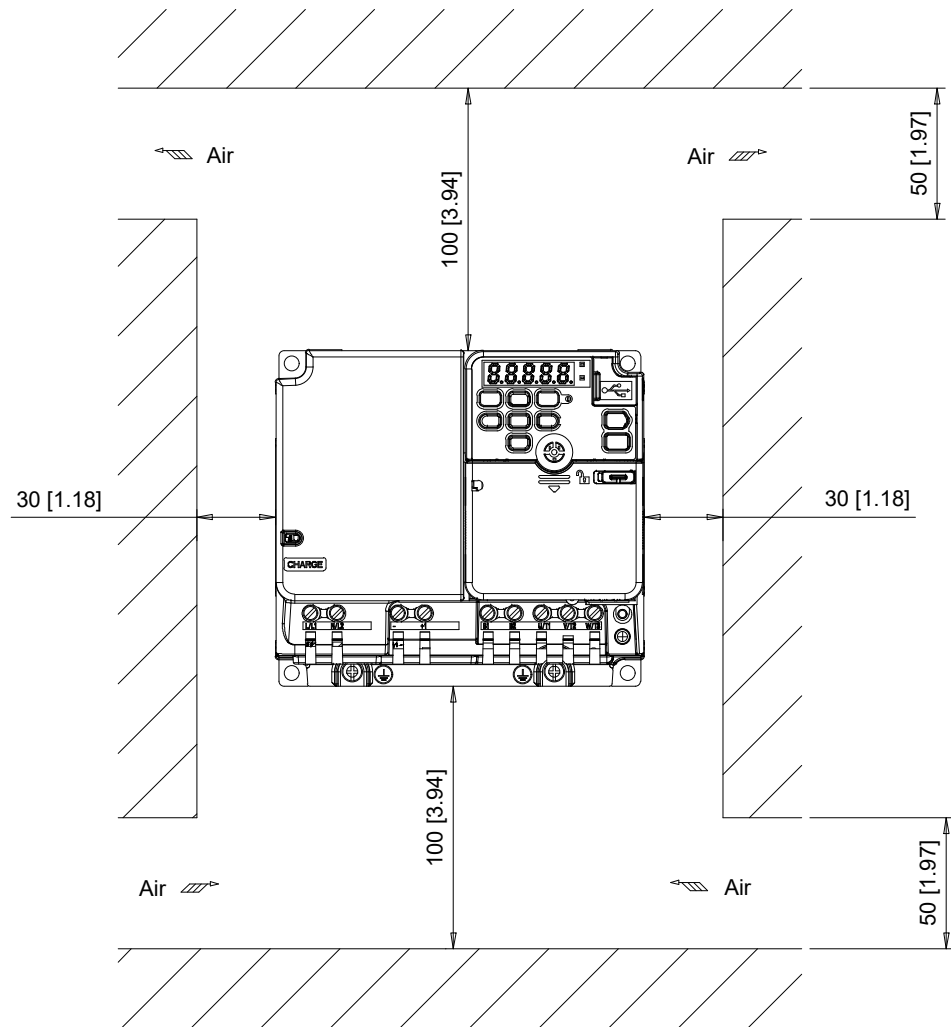
9-27-22
9-28-22
10-20-22
10-25-22

TITLE
HV305 DIMENSION DRAWING
FRAME SIZE 3.2
IP20 ENCLOSURE WITH EMC FILTER

SIZE A
PAGE 2 OF 3
DWG.NO.
DD.HV305.FR3.2.IP20.EMC

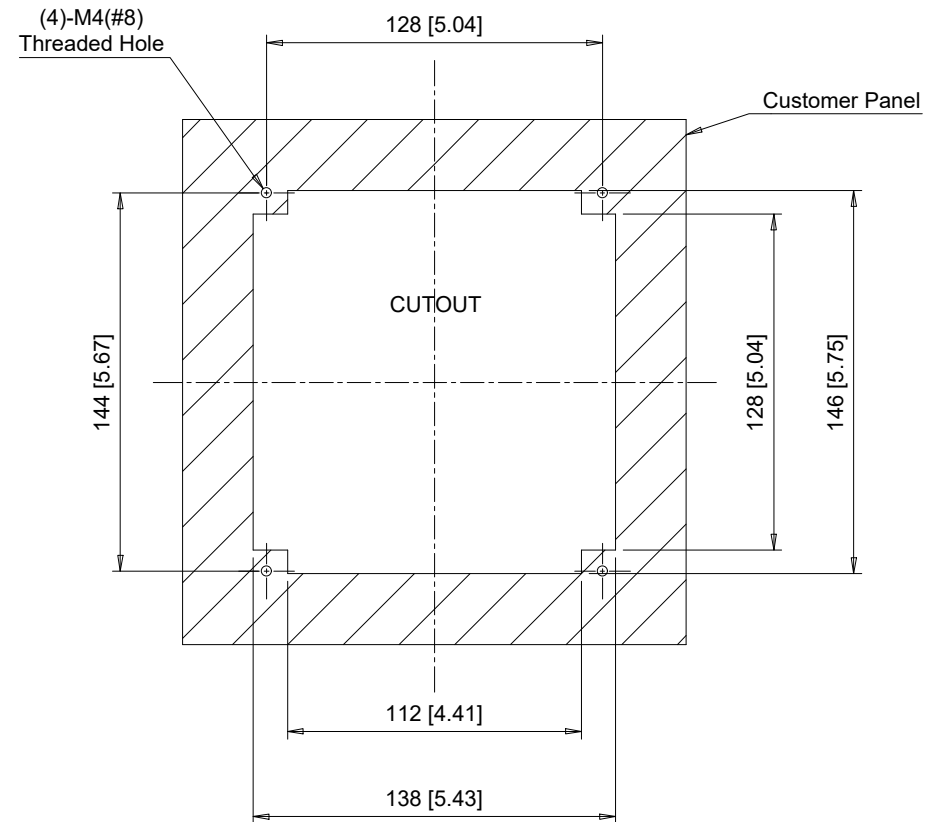
REV
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Minimum Installation Clearances



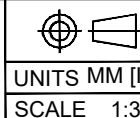
Note:
For alternate mounting configurations, consult manual.

Panel Cutout For External Heatsink Mounting Configuration



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

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DRWN.	J. MATTAS	9-27-22
CHKD.	J. PIOTROWSKI	9-28-22
TECH.	L. UDDIN	10-20-22
APRV.	J. CAIRO	10-25-22

TITLE
HV305 DIMENSION DRAWING FRAME SIZE 3.2 IP20 ENCLOSURE WITH EMC FILTER

SIZE	A	PAGE	3 OF 3
DWG.NO.	DD.HV305.FR3.2.IP20.EMC		

REV
0