

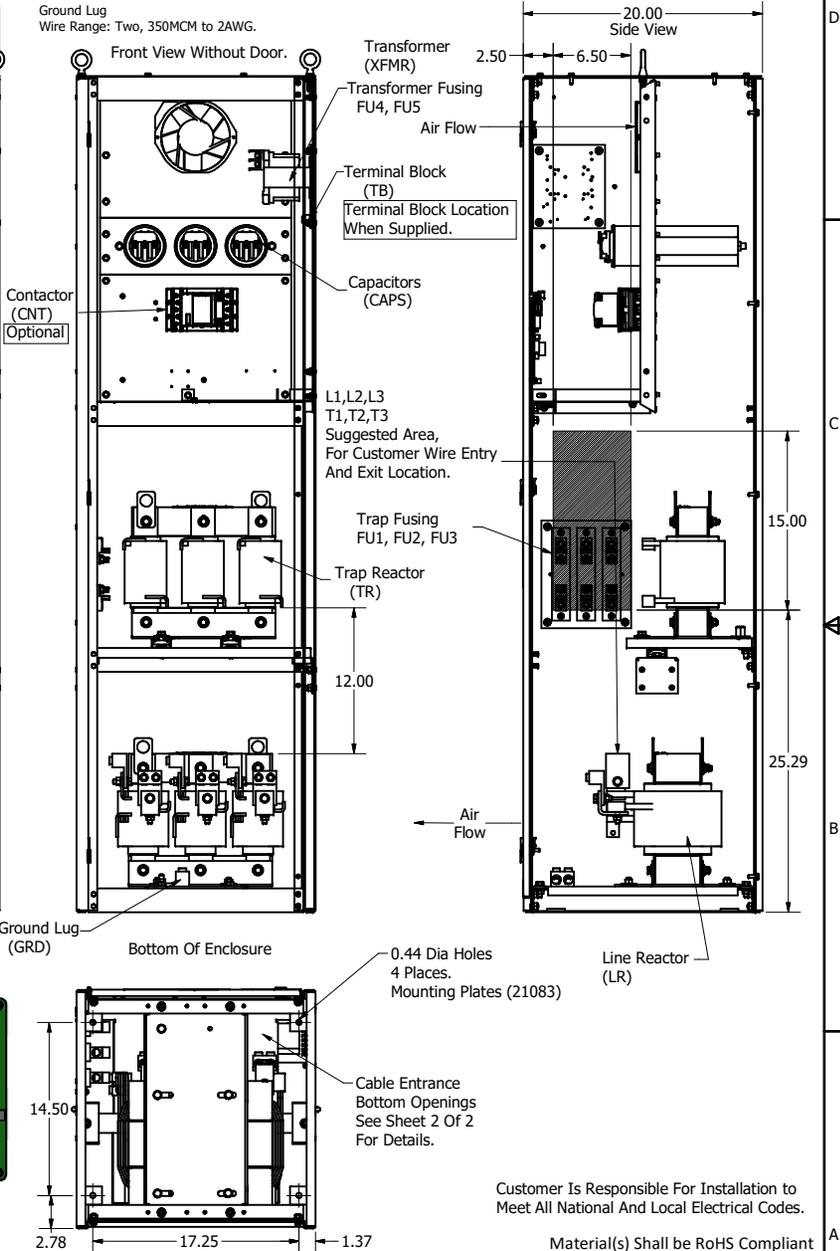
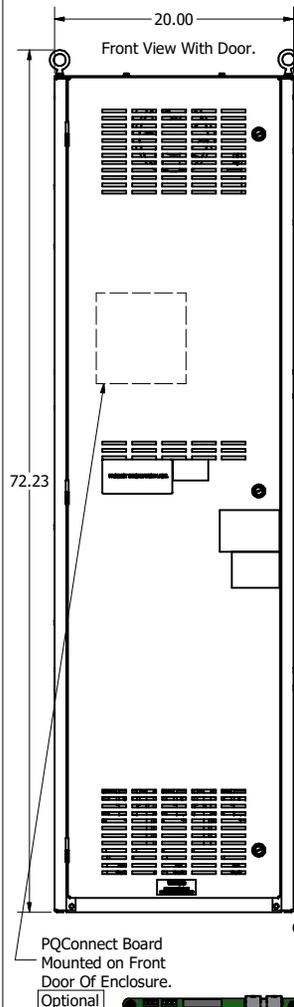
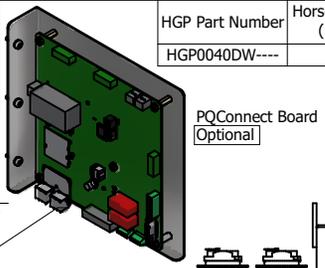
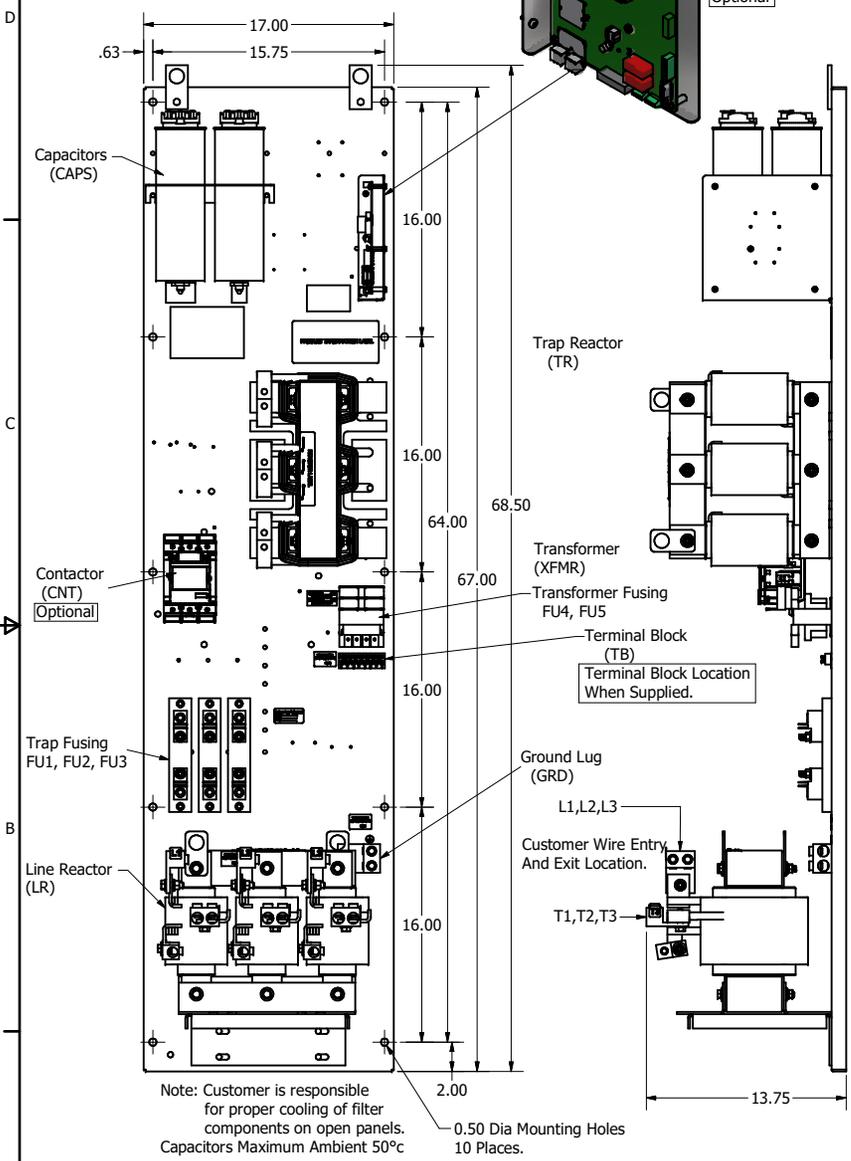
HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0040DW0S0000	28697-208S	345
HGP0040DW0C0000	28697-208	350
HGP0040DW0S1000	29597-DWPQ1	347
HGP0040DW0C1000	29597-DWPQ	352

HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0040DW----	40	11.27	5th	208	60	3

Note: For Torque Information See IOM Manual.

Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: Two, 350MCM to 2AWG.

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0040DW1S0000	28697-208S	496
HGP0040DW1C0000	28697-208	500
HGP0040DW1S1000	28697-DWPQ1	497
HGP0040DW1C1000	29597-DWPQ	501



Components	HGP0040DW----			
	0S0000/1S0000	0C0000/1C0000	0S1000/1S1000	0C1000/1C1000
Line Reactor (LR)	X	X	X	X
Trap Reactor (TR)	X	X	X	X
Capacitor (Cap)	X	X	X	X
Trap Fusing, FU1, FU2, FU3	X	X	X	X
Contactor (CNT)		X		X
Transformer (XFMR)	- / X	X	X	X
XFMR Fusing, FU4, FU5	- / X	X	X	X
PQConnect Board			X	X

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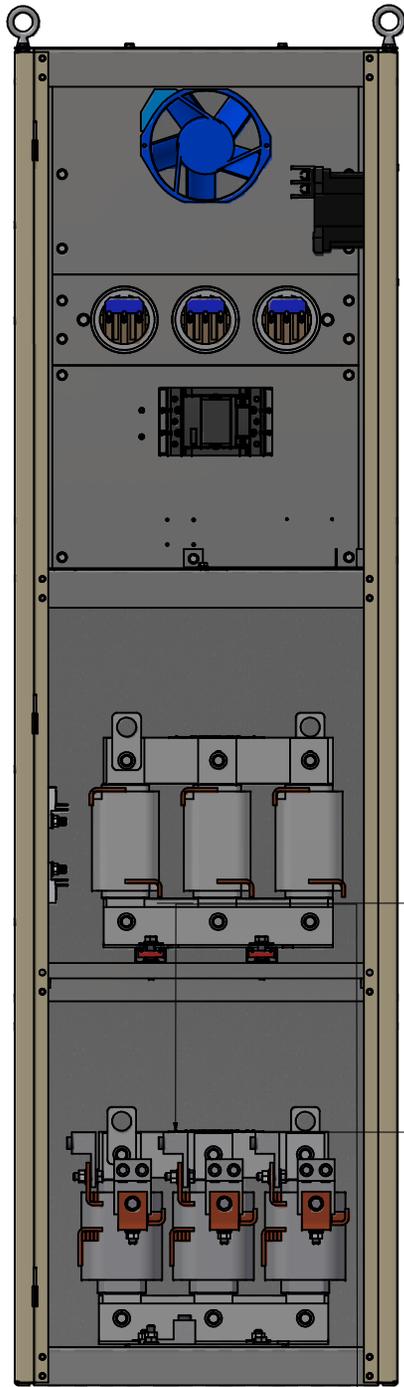
NO	REVISION	DATE	BY
D	Drawing Updates, Wire Entry Details	09/19/22	JRN
C	5636, GE to ABB ent	2/25/2022	DSW
B	4611 - Options Added	01/18/19	JRN
A	As Designed	01/31/18	DSW

TOLERANCES (EXCEPT AS NOTED)		SCALE	
DECIMAL	.XX ± .25 .XXX ± .10	1/6	AS SHOWN
FRACTIONAL	± 1/32	DATE	01/31/18
ANGULAR	± 1°	REVISED	107563DG

Material(s) Shall be RoHS Compliant

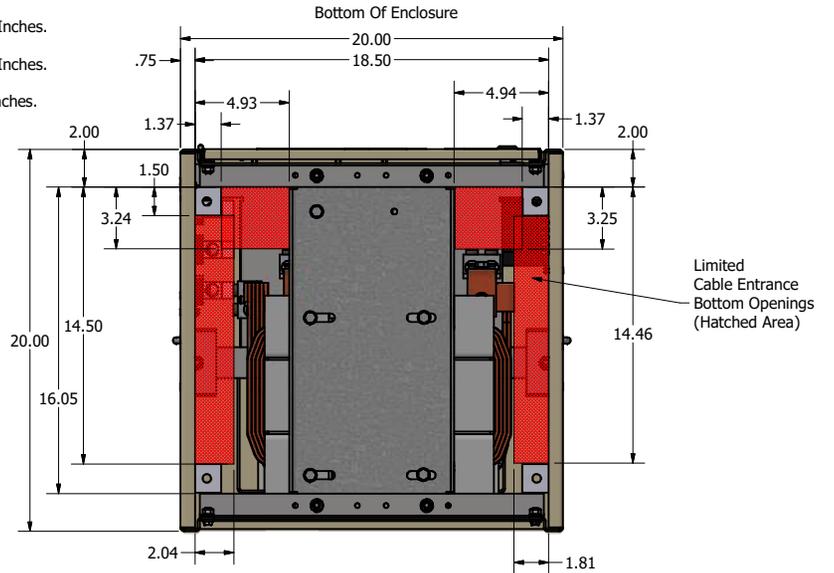
Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.

TCL W182N10611 (Rev 19) 56
Germany, WI 50022
© 2023 TCL, LLC
An Official Motors Company
Harmonic Guard Passive
HGP, 40HP, 208/3/60, Open and Type 1
DWN BY: DSW DATE: 01/31/18 REV: 107563DG
SCALE: 1/6 DRAWN: DATE: 01/31/18 SHEET: 1 OF 2



Limited Cable Entrance Bottom Openings (Hatched Area)

40HP = 240 Amps
 Bend Radius
 2 x 350kcmil, Is 12 Inches.
 1 x 350kcmil, Is 12 Inches.
 2 x 1/ØAWG, Is 5 Inches.



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NO	REVISION	DATE	BY

TOLERANCES (EXCEPT AS NOTED)		 W132N10611 (Rev 13) 5/6 Germantown, WI 53022 © 2022 TCI, LLC	
DECIMAL	.XX ± .25 .XXX ± .10	An Allied Motion Company HGP, 40HP, 208/3/60, Type 1 Bottom Entry Detail	
FRACTIONAL	± 1/16	DRN. BY	107653DG
ANGULAR	± 1°	DATE	01/31/18
		SCALE	1/5