

HGL Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0075AW0S0000	30586-1	140
HGL0075AW0C0000	30586	145
HGL0075AW0S*000	30586-PQ1	143
HGL0075AW0C*000	30586-PQ	148

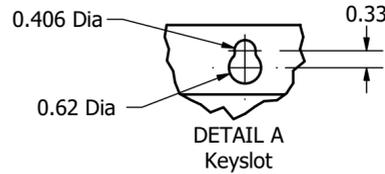
Unit Specifications						
kVar	Harmonic	Volt	Maximum Amps	HZ.	Phase	HP
10	5TH	480	96	60	3	75

HGL Enclosed Type1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0075AW1S0000	30586-1	205
HGL0075AW1C0000	30586	210
HGL0075AW1S*000	30586-PQ1	208
HGL0075AW1C*000	30586-PQ	213

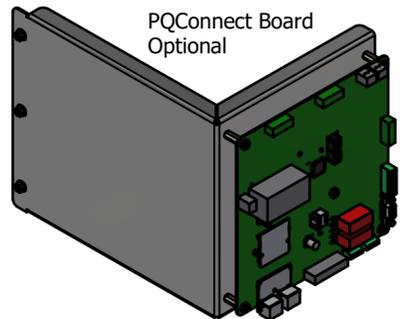
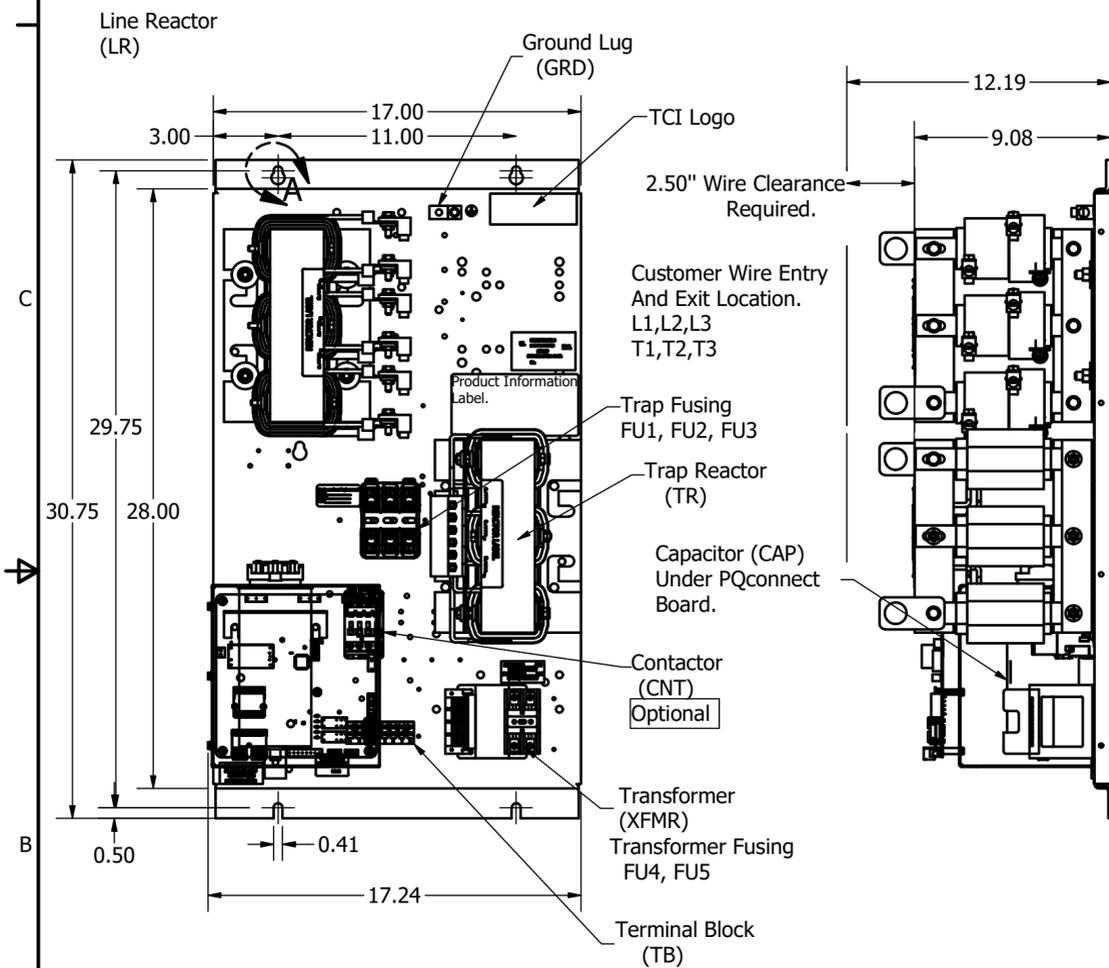
Note: For Torque Information See IOM Manual.

Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: 2/0 AWG to 14AWG.

Ground Lug
Wire Range: 2/0 to 14 AWG.



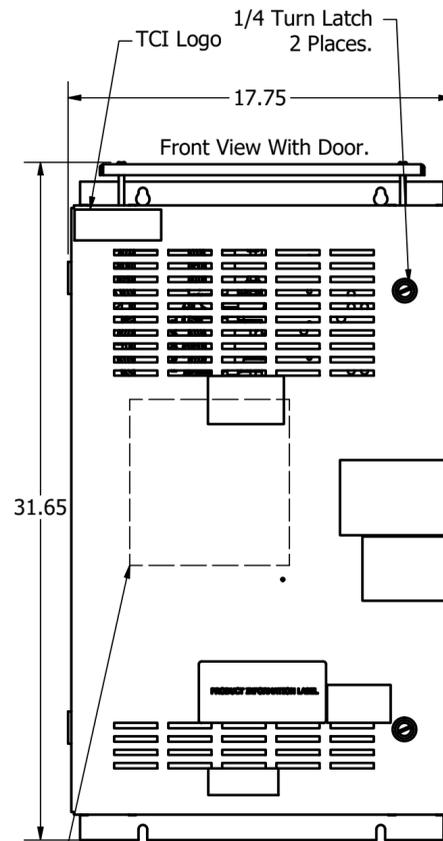
* = Communications Option



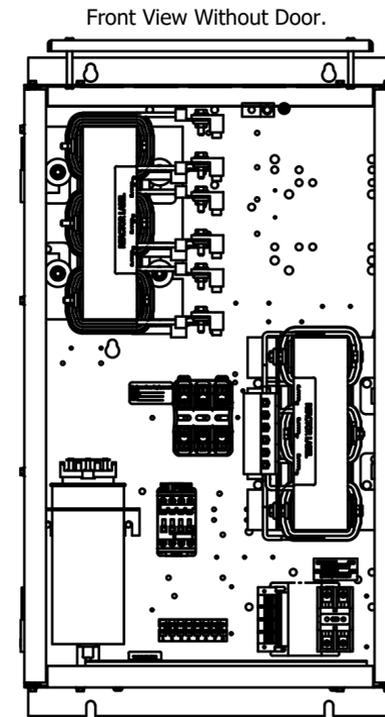
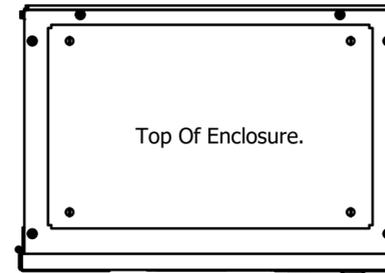
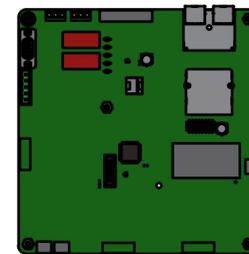
Terminal Block Location When Supplied

Note: Customer is responsible for proper cooling of filter components on open panels. Capacitors Maximum Ambient 50°C

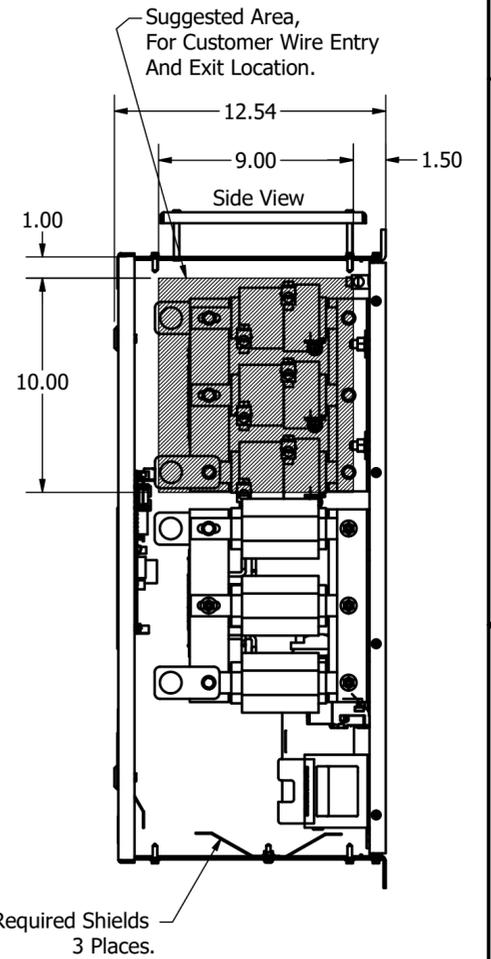
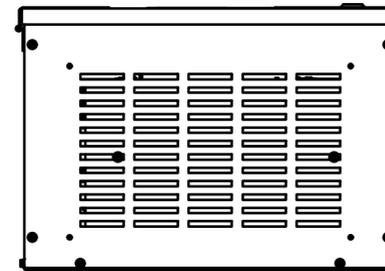
Components	HGL0075AW-----			
	0S0000/1S0000	0C0000/1C0000	0S*000/1S*000	0C*000/1C*000
Line Reactor (LR)	X	X	X	X
Trap Reactor (TR)	X	X	X	X
Capacitor (Cap)	X	X	X	X
Trap Fusing, FU1, FU2, FU3	X	X	X	X
Contactor (CNT)		X	X	X
Transformer (XFMR)	X	X	X	X
XFMR Fusing, FU4, FU5	X	X	X	X
PQConnect Board			X	X



PQConnect Board Mounted on inside Front Door OF Enclosure. Optional



Bottom Of Enclosure



UL Required Shields 3 Places.

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

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY
D	6024, Add PQ Option	8/26/2022	GJS
C	5653, GE to ABB CNT Update	7/30/2021	DSW
B	Add PQ Connect	2/27/19	DSW

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10

FRACTIONAL
± 1/16

ANGULAR
± 1°

SCALE: 1/6

DATE: 3/30/17

APRVD: 107017DG

SIZE: C

SHT 1 OF 1

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Gemantown, WI 53022
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HarmonicGuard Low Cap, HGL0075AW-----
75HP, 480/3/60, Open and Type 1