

HGL Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0060AW0S000#	30586-1	135
HGL0060AW0C000#	30586	140
HGL0060AW0C*00#	30586-PQ	143

Unit Specifications						
HP	kVar	Maximum Amps (A)	Harmonic	Volt	HZ.	Phase
60	10	77	5TH	480	60	3

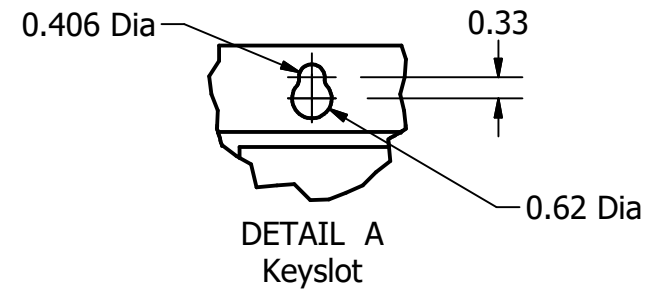
HGL Enclosed Type1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0060AW1S000#	30586-1	200
HGL0060AW1C000#	30586	205
HGL0060AW1C*00#	30586-PQ	206

\* = Communications Option  
# = Mechanical Option

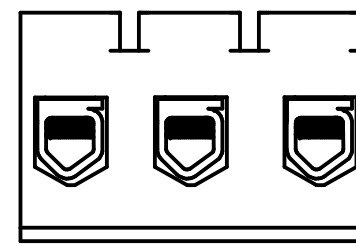
Note: For Torque Information See IOM Manual

Customer Connections.  
L1, T1, L2, T2, L3, T3  
Wire Range: 1 AWG to 22 AWG.

Ground Lug  
Wire Range: 1/0 to 14 AWG.

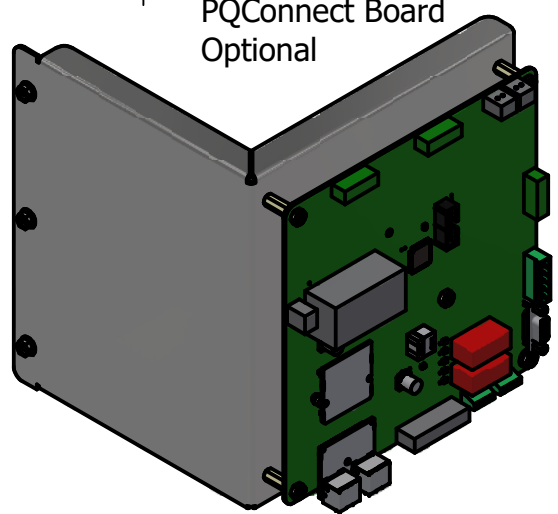
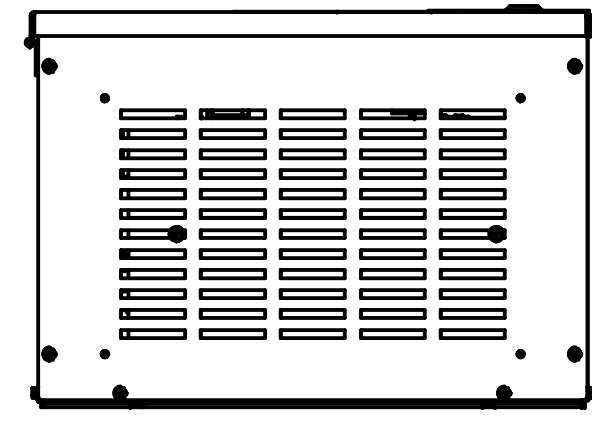
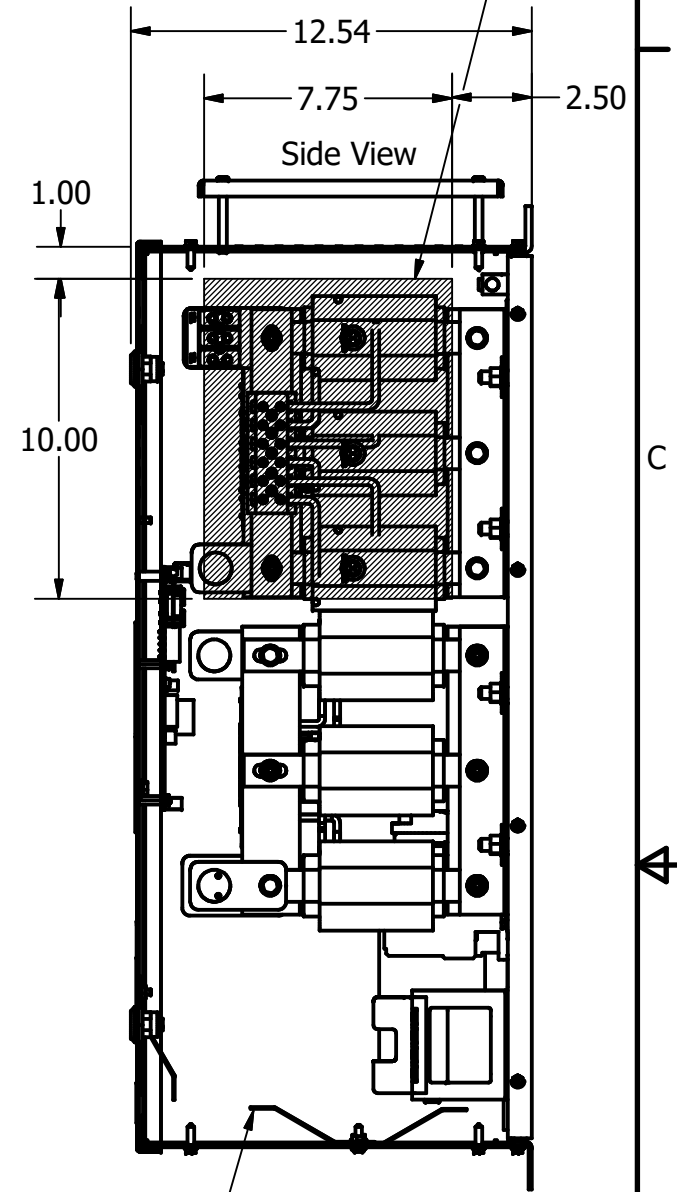
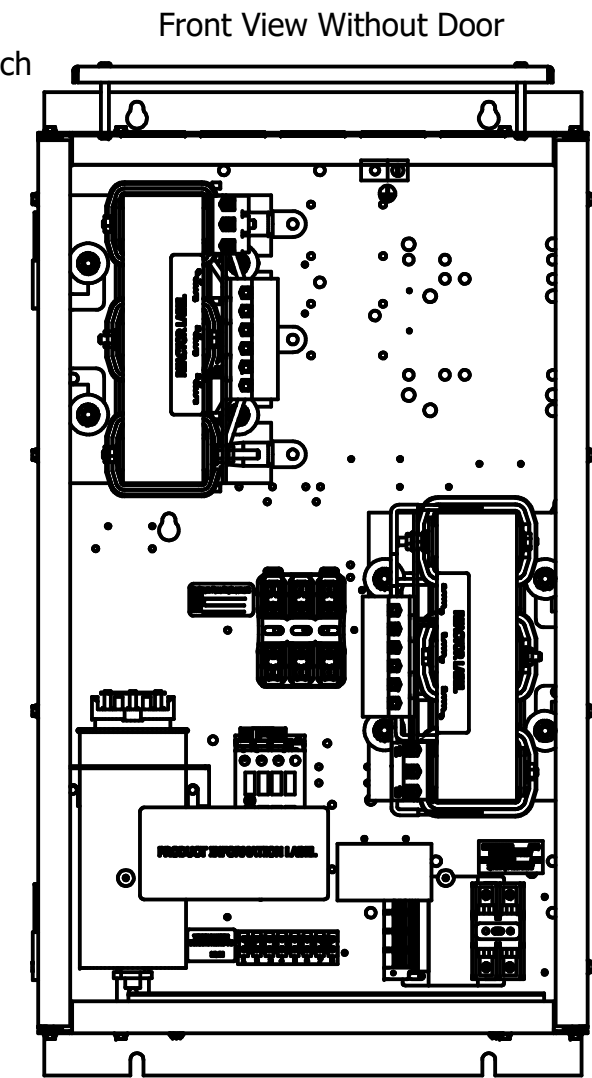
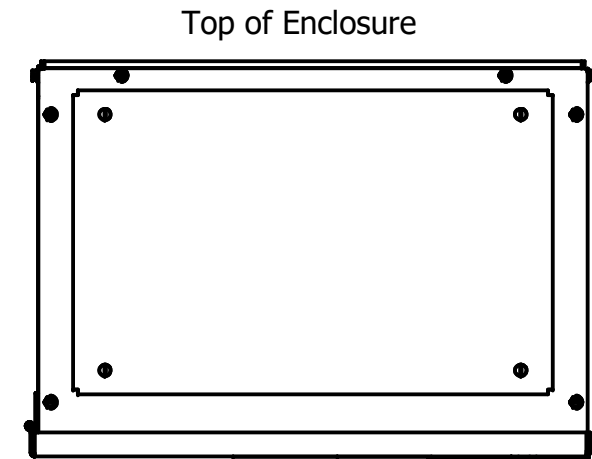
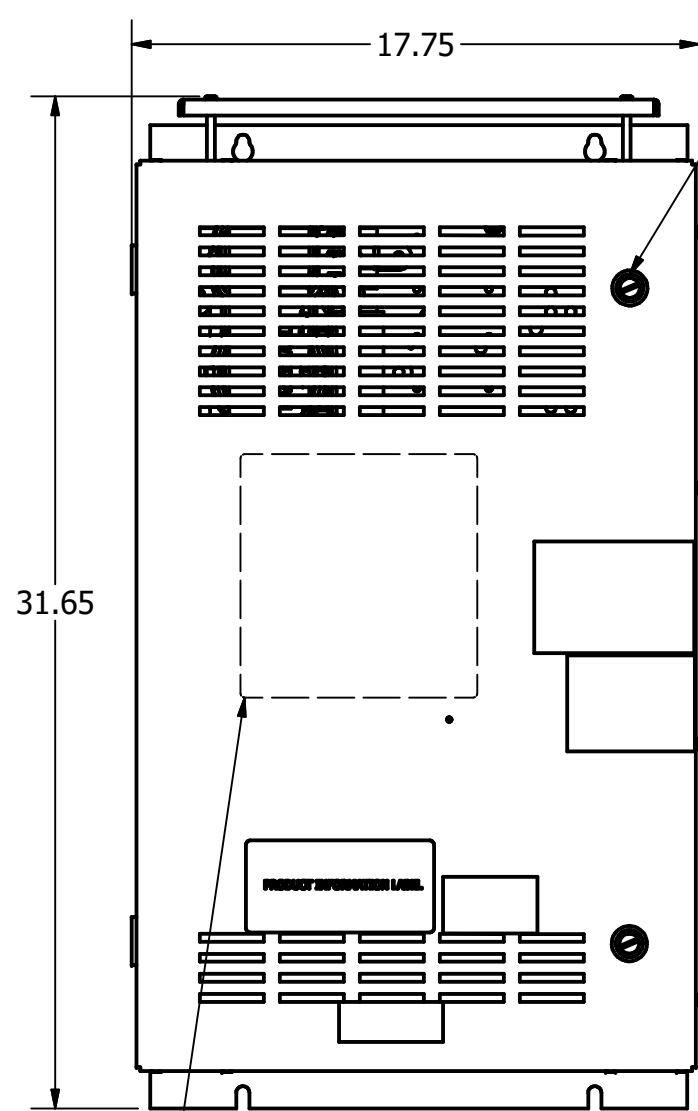
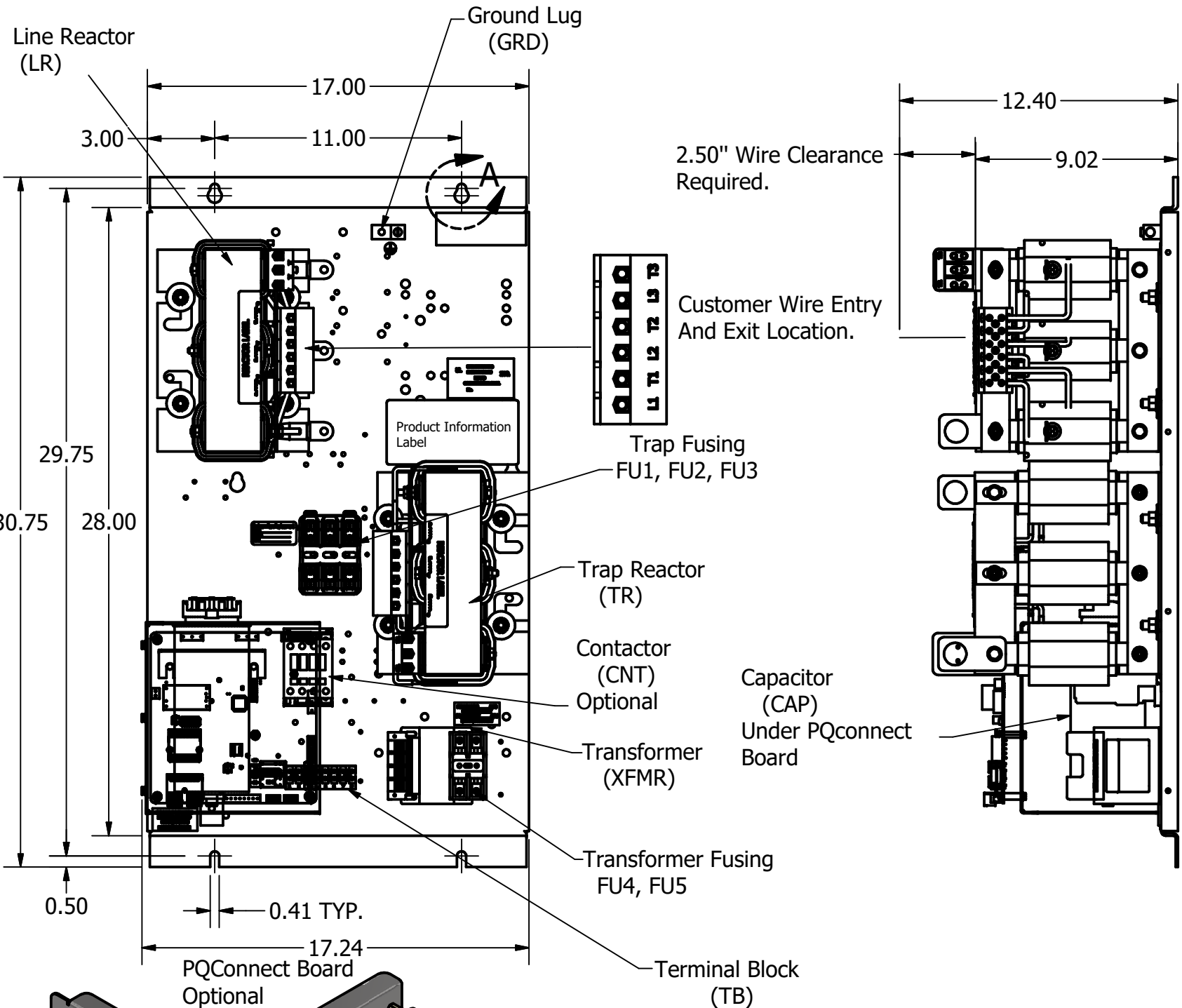


Thermal Switch, Terminal Block (Optional) Located on Inductors



Wire Range: 18 AWG To 4 AWG.  
Torque: 20 LB-IN (2.3 Nm)

Switch Opens on Temperature Rise  
Contact Rating: 6A @ 120 VAC, Resistive  
Contact Rating: 5A @ 120 VAC, Inductive



Terminal Block Location When Supplied

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

Components	HGL0060AW-----		
	0S000#/1S000#	0C000#/1C000#	0C*00#/1C*00#
Line Reactor (LR)	X	X	X
Trap Reactor (TR)	X	X	X
Capacitor (Cap)	X	X	X
Trap Fusing, FU1, FU2, FU3	X	X	X
Contactor (CNT)		X	X
Transformer (XFMR)	X	X	X
XFMR Fusing, FU4, FU5	X	X	X
PQConnect Board			X

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	ANGULAR
E	6728 Mechanical Options Added	07/12/24	JRN	± 1°
D	6024, Add PQ Option	8/26/2022	GJS	
C	5653, GE to ABB CNT CHG.	8/31/2021	DSW	
B	PQConnect Board Added.	2/27/19	DSW	

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Germantown, WI 53022  
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HarmonicGuard Low Cap, HGL0060AW-----  
60HP, 480/3/60, Open and Type 1.

DRN BY: DSW DATE: 3/30/17 SIZE: C  
SCALE: 1/8 APRVD: 107016DG SHT 1 OF 1