

HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0060AW0S0000	29597-S	135
HGP0060AW0C0000	29597	140
HGP0060AW0S1000	29597-PQ1	138
HGP0060AW0C1000	29597-PQ	143

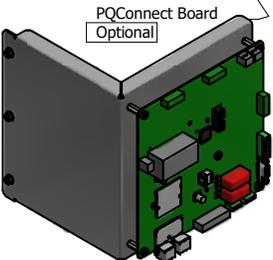
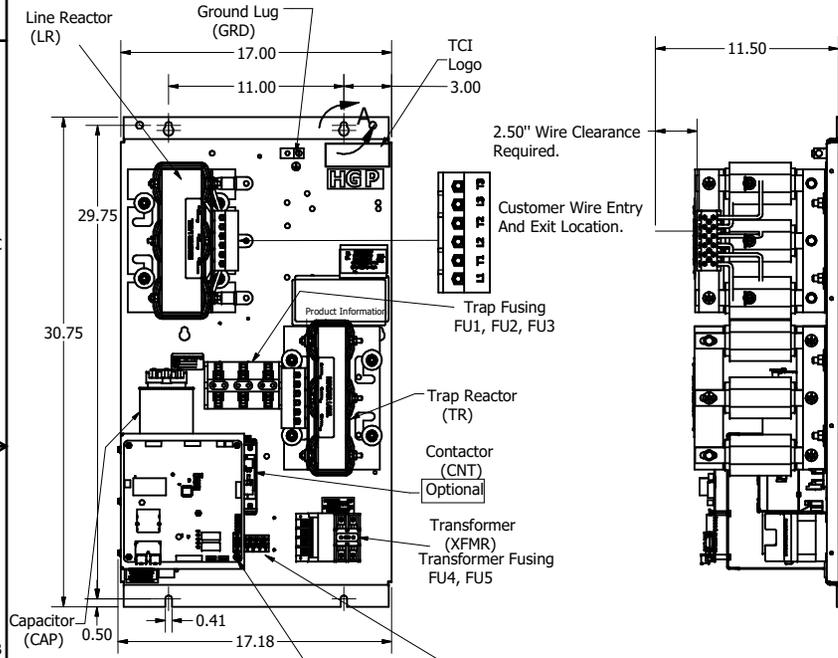
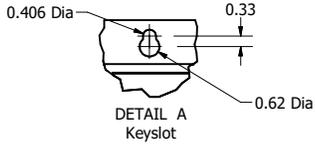
HGP Part Number	HorsePower (HP)	kVar	Max Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0060AW----	60	20		5th	480	60	3

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0060AW1S0000	29597-S	200
HGP0060AW1C0000	29597	205
HGP0060AW1S1000	29597-PQ1	201
HGP0060AW1C1000	29597-PQ	206

Note: For Torque Information
See IOM Manual

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

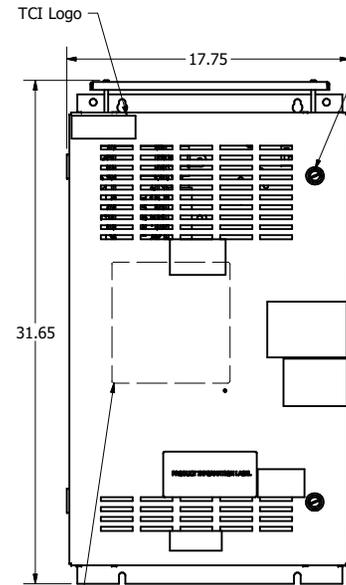
Ground Lug
Wire Range: 1/0 to 14 AWG.



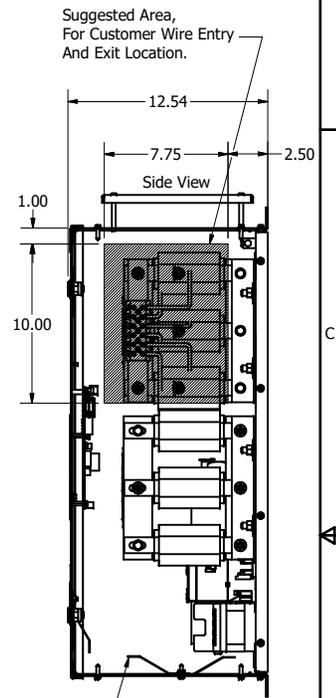
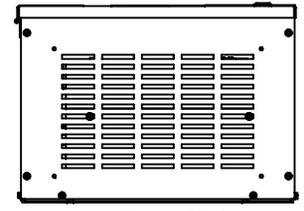
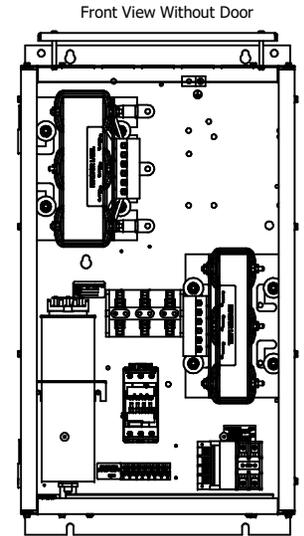
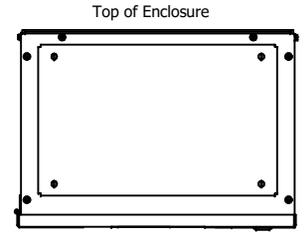
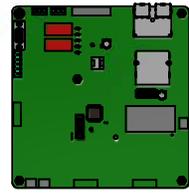
Terminal Block (TB)
Terminal Block Location When Supplied

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

Components	HGP0060AW----			
	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	X
Transformer (XFMR)		X	X	X
XFMR Fusing, FU4, FU5		X	X	X
PQConnect Board			X	X



PQConnect Board Mounted on inside Front Door OF Enclosure. Optional



UL Required Shields 3 Places.

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

Material(s) Shall be RoHS Compliant

THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.	REV	DATE	BY	TOLERANCES (EXCEPT AS NOTED)	 W132N10611 Grant Drive Germantown, WI 53022 © 2021 TCI, LLC An Official Motion Company HarmonicGuard Passive, HGP0060AW---- HGP, 60HP, 480/3/60, Open and Type 1. 105485DG	
	E	5636, GE 29309 to ABB 32273	6/28/2021	DSW		DECIMAL .XX ± .25 .XXX ± .10
	D	4760, Harness Added	5/24/19	DSW		FRACTIONAL ± 1/16
	C	PQConnect Board Added.	6/14/18	DSW		ANGULAR ± 1°
	NO	REVISION	DATE	BY		