

HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0040AW0S0000	29597-S	120
HGP0040AW0C0000	29597	125
HGP0040AW0S1000	29597-PQ1	123
HGP0040AW0C1000	29597-PQ	128

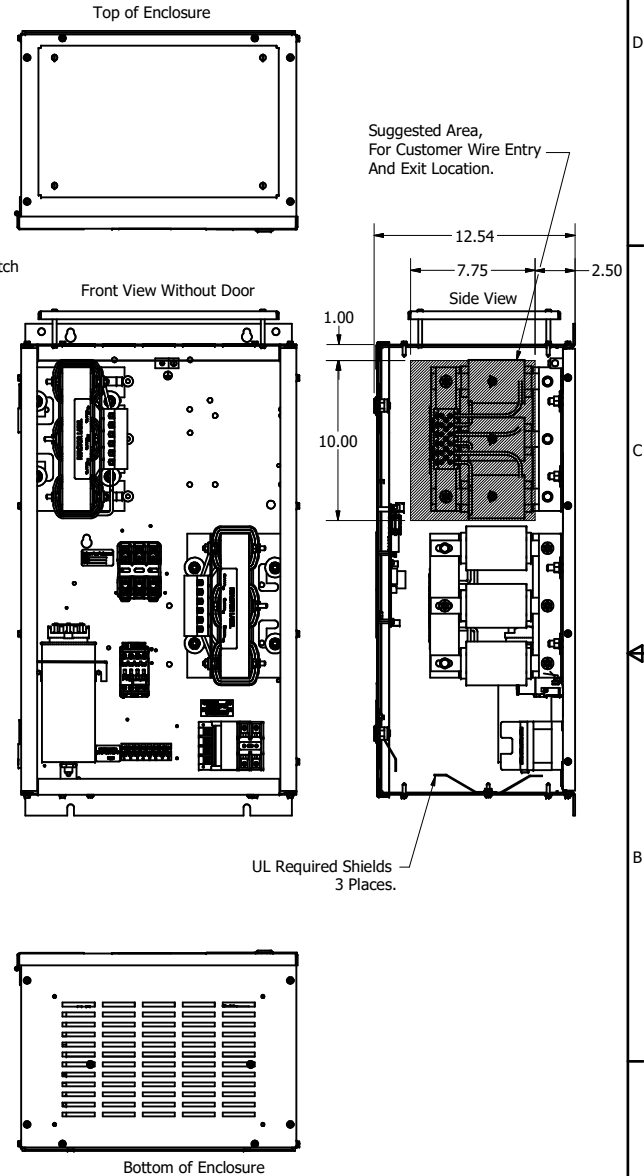
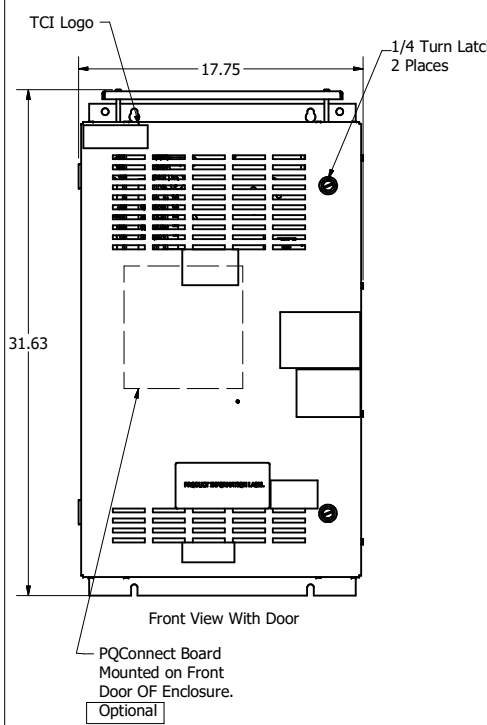
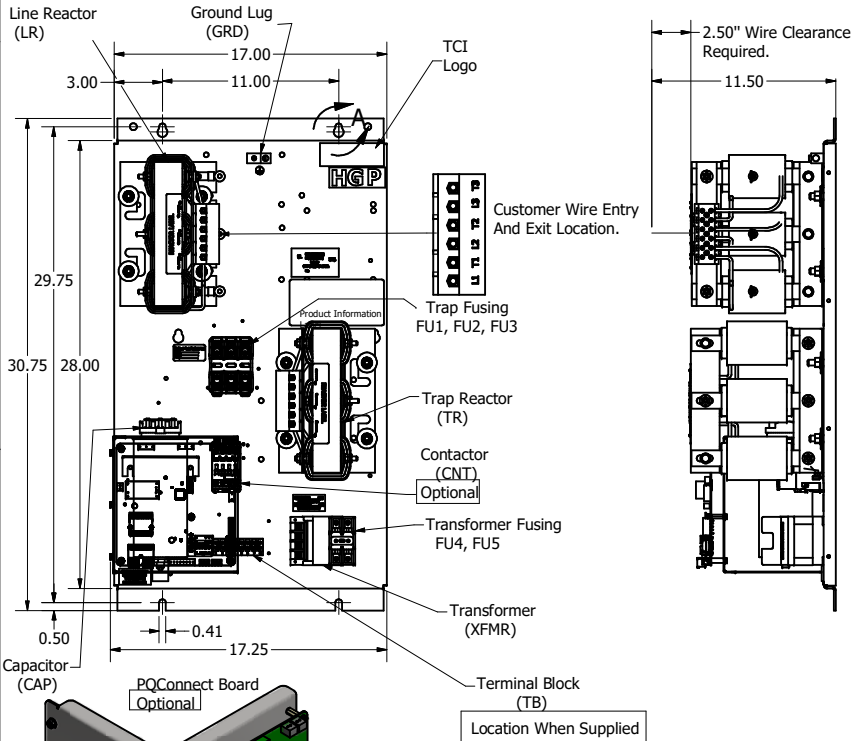
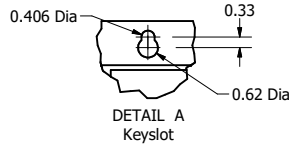
HGP Part Number	HorsePower (HP)	Max Amps (A)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0040AW----	40	52	15	5th	480	60	3

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0040AW1S0000	29597-S	185
HGP0040AW1C0000	29597	190
HGP0040AW1S1000	29597-PQ1	186
HGP0040AW1C1000	29597-PQ	191

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.



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

HGP0040AW----				
Components	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	X
XFMR Fusing, FU4, FU5	X	X	X	X
PQConnect Board			X	X

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	SCALE	1/8	DATE	10/11/13	FILE	105483DG
	E	5/27/2021	DSW						
	D	10/14/2020	DSW						
	C	6/14/18	DSW						
	NO								
				TOLERANCES (EXCEPT AS NOTED)					
				DECIMAL					
				.XX ± .25					
				.XXX ± .10					
				FRACTIONAL					
				± 1/32					
				ANGULAR					
				± 1°					

TCI W132N10611 Grant Drive
Germanstown, WI 53022
© 2021 TCI, LLC
An Official Motion Company
HarmonicGuard Passive, HGP0040AW----
HGP, 40HP, 480/3/60, Open and Type 1.