

HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0008AW0S0000	29597-TS	41
HGP0008AW0C0000	29597-T	45
HGP0008AW0S1000	29597-PQ3	44
HGP0008AW0C1000	29597-PQ2	48

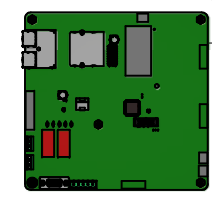
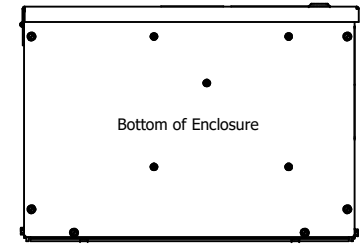
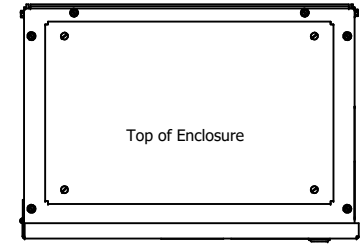
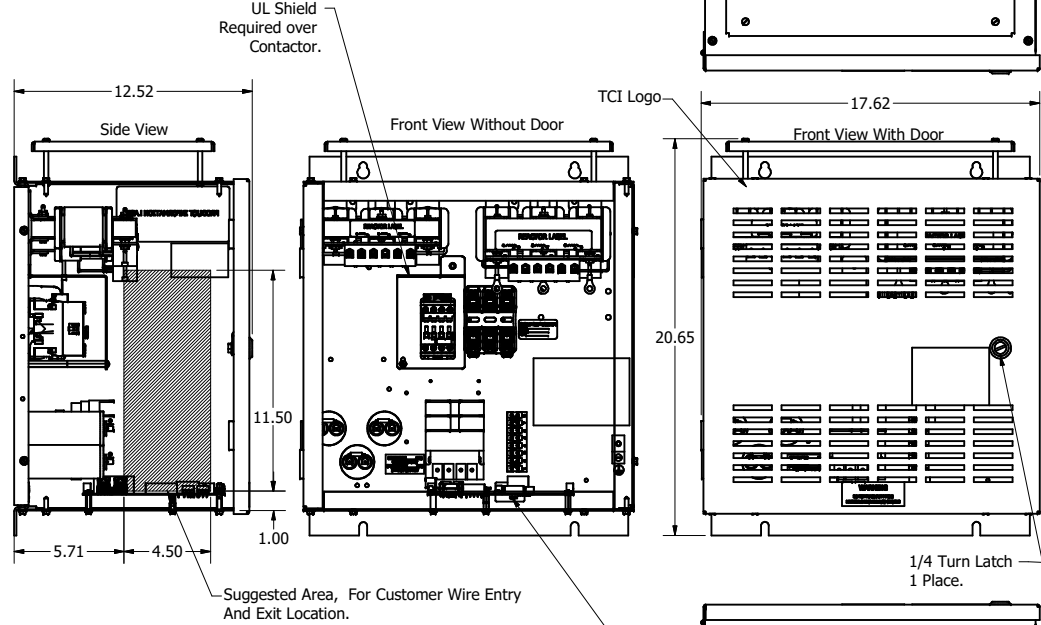
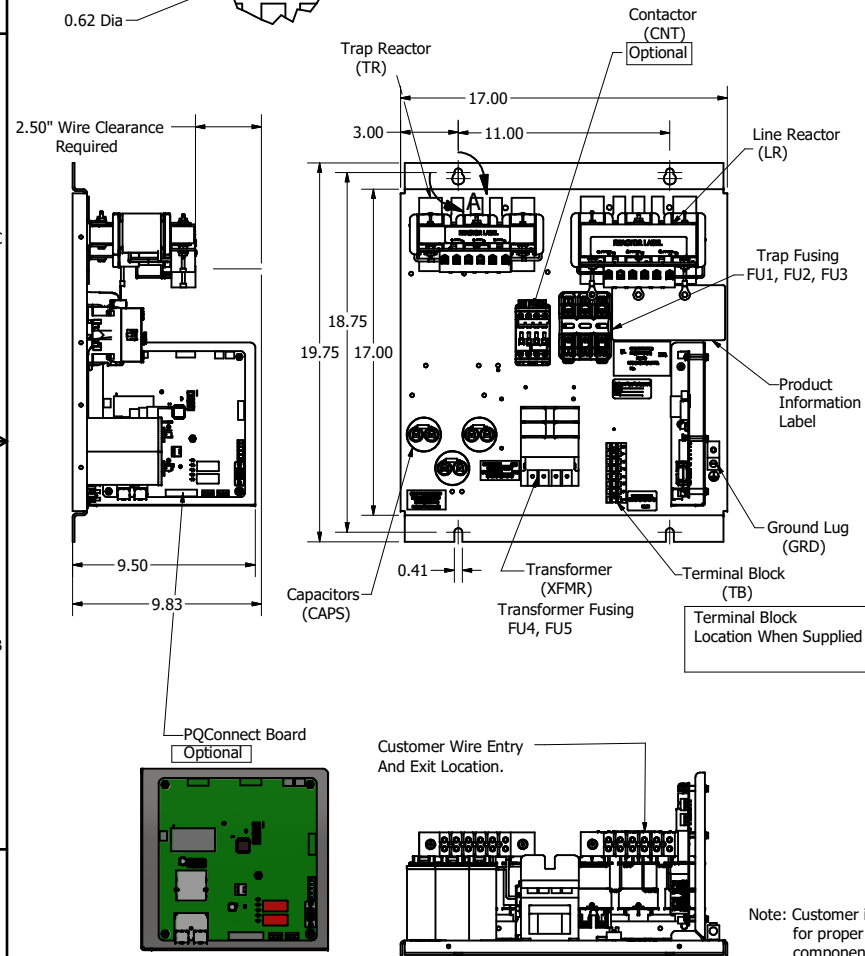
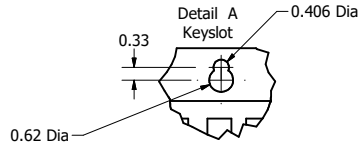
HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0008AW----	7.5	3	5th	480	60	3

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0008AW1S0000	29597-TS	66
HGP0008AW1C0000	29597-T	70
HGP0008AW1S1000	29597-PQ3	68
HGP0008AW1C1000	29597-PQ2	72

Note: For Torque Information
See IOM Manual

Customer Connections.
L1, T1, L2, T2, L3, T3
Wire Range: 18 AWG to 4 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.

HGP0008AW----				
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
XFMR Fusing, FU4, FU5		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

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	F	5599-1, CNT GE to ABB	5/19/2021	DSW	FRACTIONAL ± 1/16
	E	5180 Updated XFMR Wiring	04/02/20	JRN	ANGULAR ± 1°
	NO	REVISION	DATE	BY	

W132N10611 (Rev 11/13)
Germantown, WI 53022

An Allied Motion Company

HarmonicGuard Passive, HGP0008AW----
HGP, 7.5HP, 480/3/60, Open and Type 1.

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DNW BY: DSW DATE: 11/1/13
SCALE: 1/8 DRAWN BY: JRN

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SHT 1 OF 1