

HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP00075AW0S0000	29597-S	140
HGP0075AW0C0000	29597	145
HGP0075AW0S1000	29597-PQ1	143
HGP0075AW0C1000	29597-PQ	148

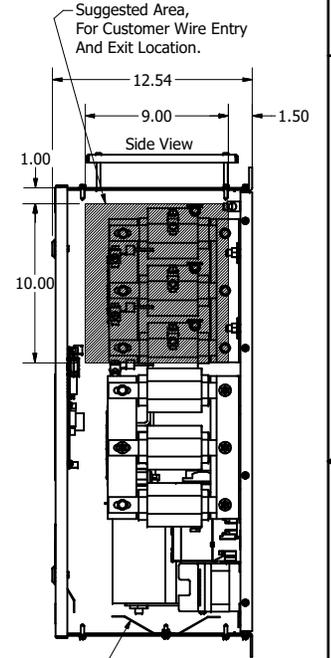
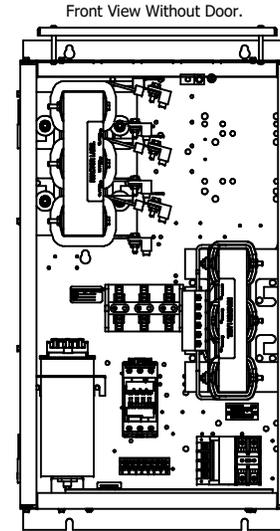
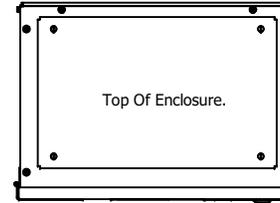
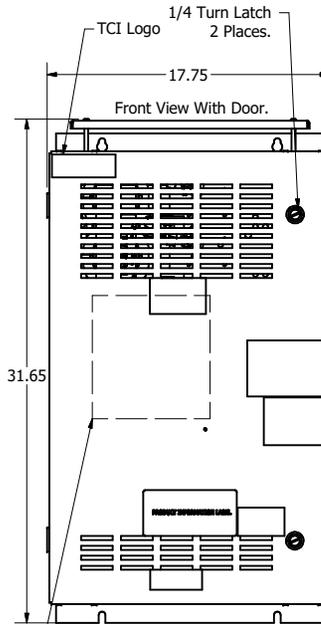
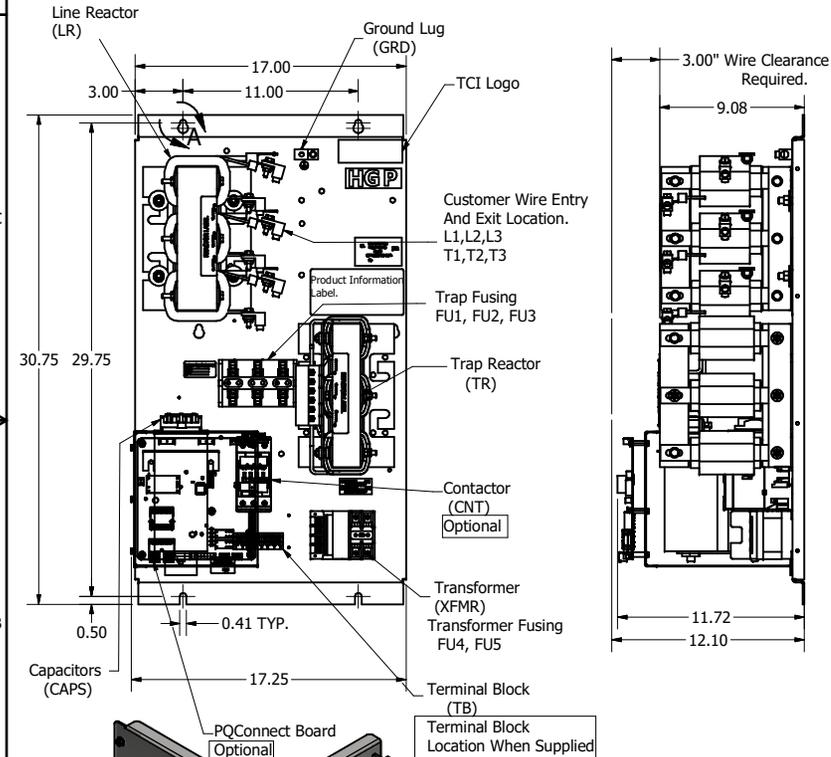
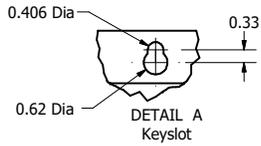
HGP Part Number	HorsePower (HP)	kVar	Maximum Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0075AW----	75	25	96	5th	480	60	3

HGP Eclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0075AW1S0000	29597-S	205
HGP0075AW1C0000	29597	210
HGP0075AW1S1000	29597-PQ1	208
HGP0075AW1C1000	29597-PQ	213

Note: For Torque Information See IOM Manual.

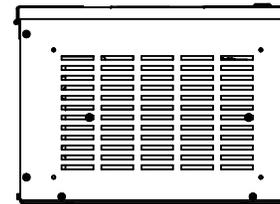
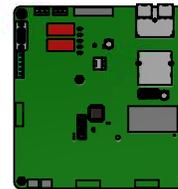
Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: 2/0 AWG to 14AWG.

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



PQConnect Board Mounted on inside Front Door OF Enclosure. Optional

Bottom Of Enclosure



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

HGP0075AW----				
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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NO	REVISION	DATE	BY
D	5636, GE to ABB CNT Update	8/17/2021	DSW
C	Add PQ Connect	6/18/18	DSW

TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± .25 .XXX ± .10
FRACTIONAL	± 1/16
ANGULAR	± 1°

TCI W132N10611 Grant Drive
Germanstown, WI 53022
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An Official Motion Company
Harmonic Guard Passive
HGP, 75HP, 480/3/60, Open and Type 1
105486DG

DRN BY: DSW DATE: 10/31/13
SCALE: 1/6 DRAWN BY: CSE SHEET 1 OF 1