HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0100AW0S0000	28697-1S	200
HGP0100AW0C0000	28697	205
HGP0100AW0S1000	29597-PQ1	202
HGP0100AW0C1000	29597-PQ	207

HGP Part Number	HorsePower (HP)	kVar	Maximum Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0100AW----	100	30	124	5th	480	60	3

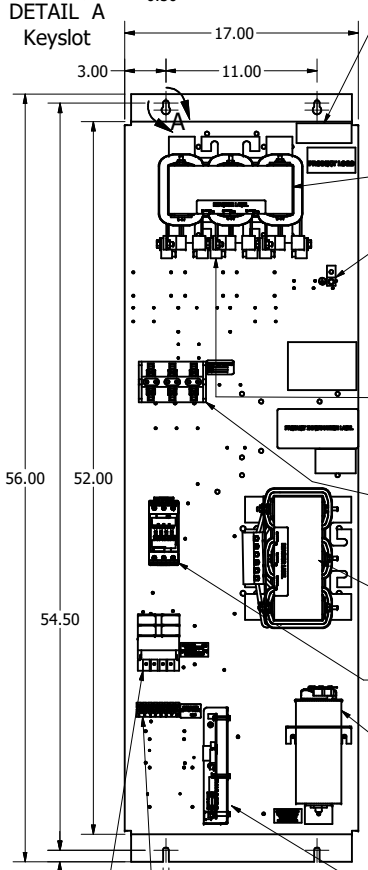
HGP Eclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0100AW1S0000	28697-1S	295
HGP0100AW1C0000	28697	300
HGP0100AW1S1000	28697-PQ1	296
HGP0100AW1C1000	29597-PQ	301

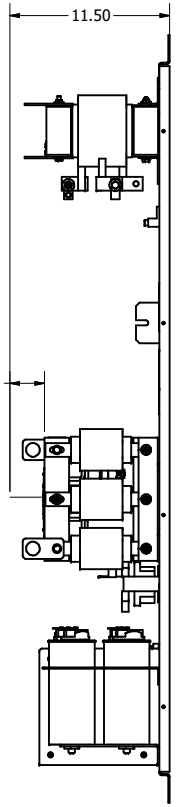
Note: For Torque Information
See IOM Manual.

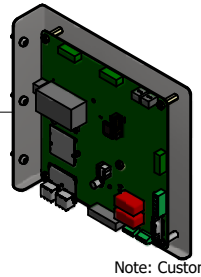
Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: 2/0 AWG to 14AWG.

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

DETAIL A
Keyslot

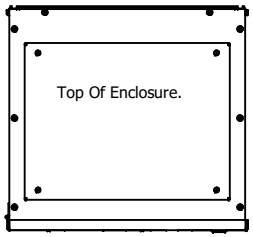


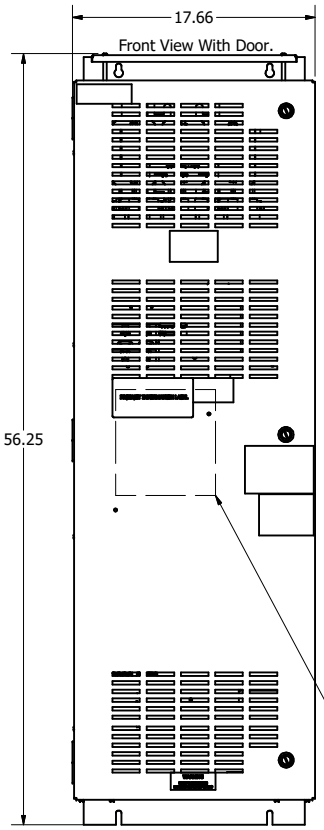


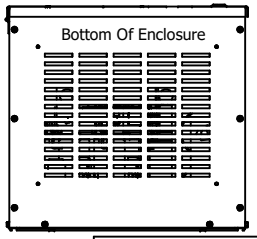


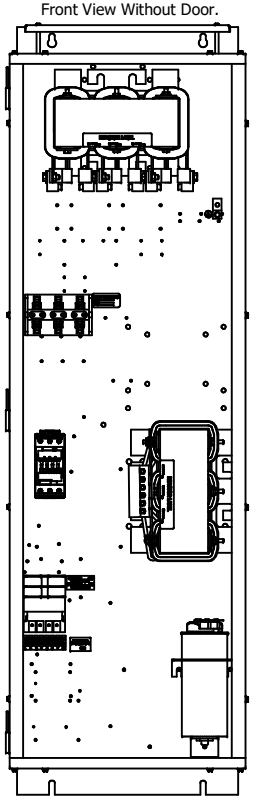
PQConnect Board
Optional

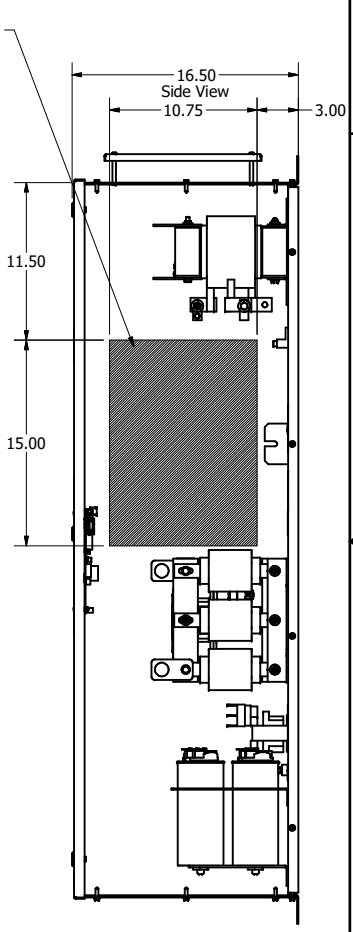
Note: Customer is responsible
for proper cooling of filter
components on open panels.
Capacitors Maximum Ambient 50°c



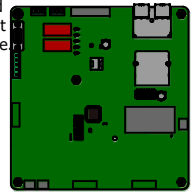








PQConnect Board
Mounted on Front
Door Of Enclosure.
Optional



HGP0100AW-----				
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
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
G	5636, GE to ABB CNT Change	7/14/2021	DSW
F	5261, CNT Updated	5/13/2020	DSW

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

TCI An Allied Motion Company
W132N10611 Grant Drive
Germantown, WI 53022
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HarmonicGuard Passive
HGP, 100HP, 480/3/60, Open and Type 1

DRN. BY: DSW | DATE: 10/31/13 | 105487DG
SCALE: 1/6 | APRVD: | SIZE: C | SHT 1 OF 1