

HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0020BW0S0000	30209-S	135
HGP0020BW0C0000	30209	140
HGP0020BW0C1000	30209-PQ	143

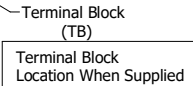
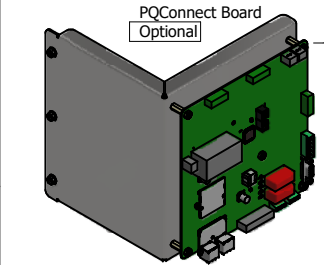
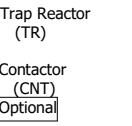
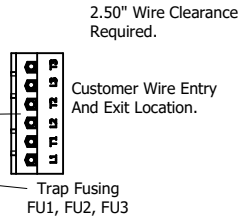
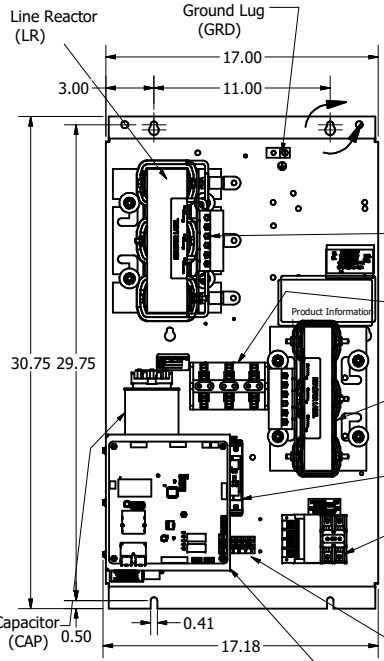
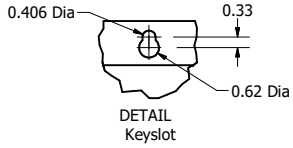
HGP Part Number	HorsePower (HP)	kVar	Maximum Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0020BW----	20	5	54	5th	240	60	3

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0020BW1S0000	30209-S	200
HGP0020BW1C0000	30209	205
HGP0020BW1C1000	30209-PQ	206

Note: For Torque Information
See IOM Manual

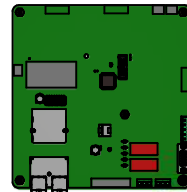
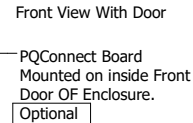
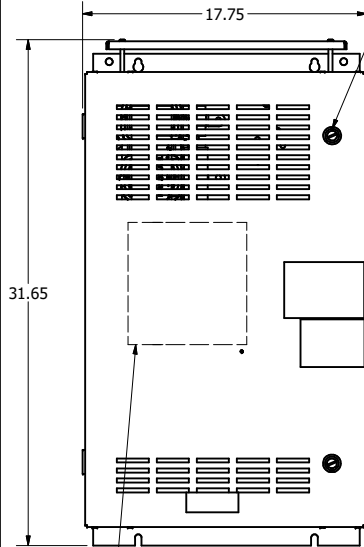
Customer Connections.
L1, T1, L2, T2, L3, T3
Wire Range: 1 AWG to 22 AWG.

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

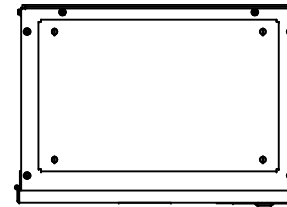


Note: Customer is responsible for proper cooling of filter components on open panels. Capacitors Maximum Ambient 50°C.

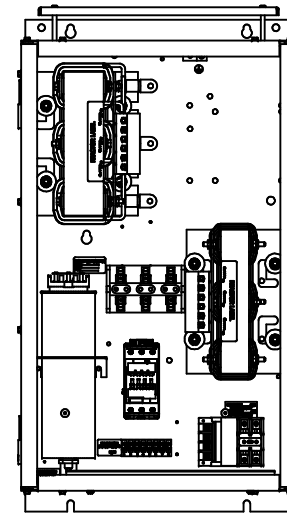
TCI Logo



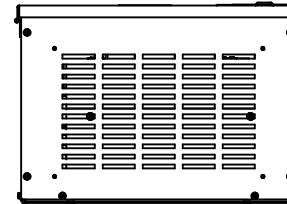
Top of Enclosure



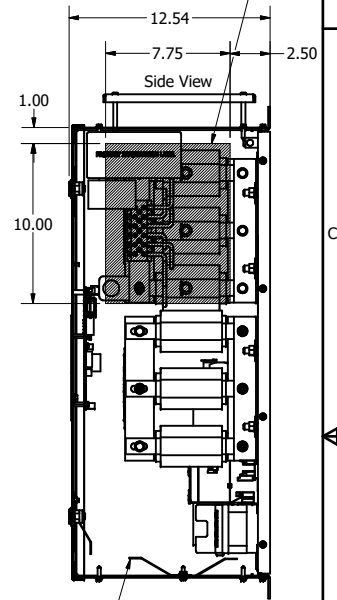
Front View Without Door



Bottom of Enclosure



Suggested Area, For Customer Wire Entry And Exit Location.



UL Required Shields 3 Places.

PQConnect Board Mounted on Front Door OF Enclosure. Optional

HGP0020BW----			
Components	0S0000/1S0000	0C0000/1C0000	0C1000/1C1000
Line Reactor (LR)	X	X	X
Trap Reactor (TR)	X	X	X
Capacitor (Cap)	X	X	X
Trap Fusing, FU1, FU2, FU3	X	X	X
Contactor (CNT)		X	X
Transformer (XFMR)		X	X
XFMR Fusing, FU4, FU5		X	X
PQConnect Board			X

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

Material(s) Shall be RoHS Compliant

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REV	DESCRIPTION	DATE	BY
B	5636, GE 29309 to ABB CNT 32273	8/19/2021	DSW
A	As Designed	8/28/2019	DSW
NO	REVISION	DATE	BY

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

TCI W132N10611 (Rev 13 Feb 2023)
Germantown, WI 53022
© 2023 TCI, LLC
An Official Motion Company
HarmonicGuard Passive, HGP0020BW----
HGP, 20HP, 240/3/60, Open and Type 1.
DWN BY JRN DATE 8/28/2019 FILE 108298DG
SCALE: 1/8 DRAWING NO. 108298DG SHEET 1 OF 1