

| HGP Open Part Number | Schematic Drawing # | Approx Weight (LBS) |
|----------------------|---------------------|---------------------|
| HGP0050BW0S0000 | 30209-S | 258 |
| HGP0050BW0C0000 | 30209 | 265 |
| HGP0050BW0S1000 | 30209-PQ1 | 260 |
| HGP0050BW0C1000 | 30209-PQ | 267 |

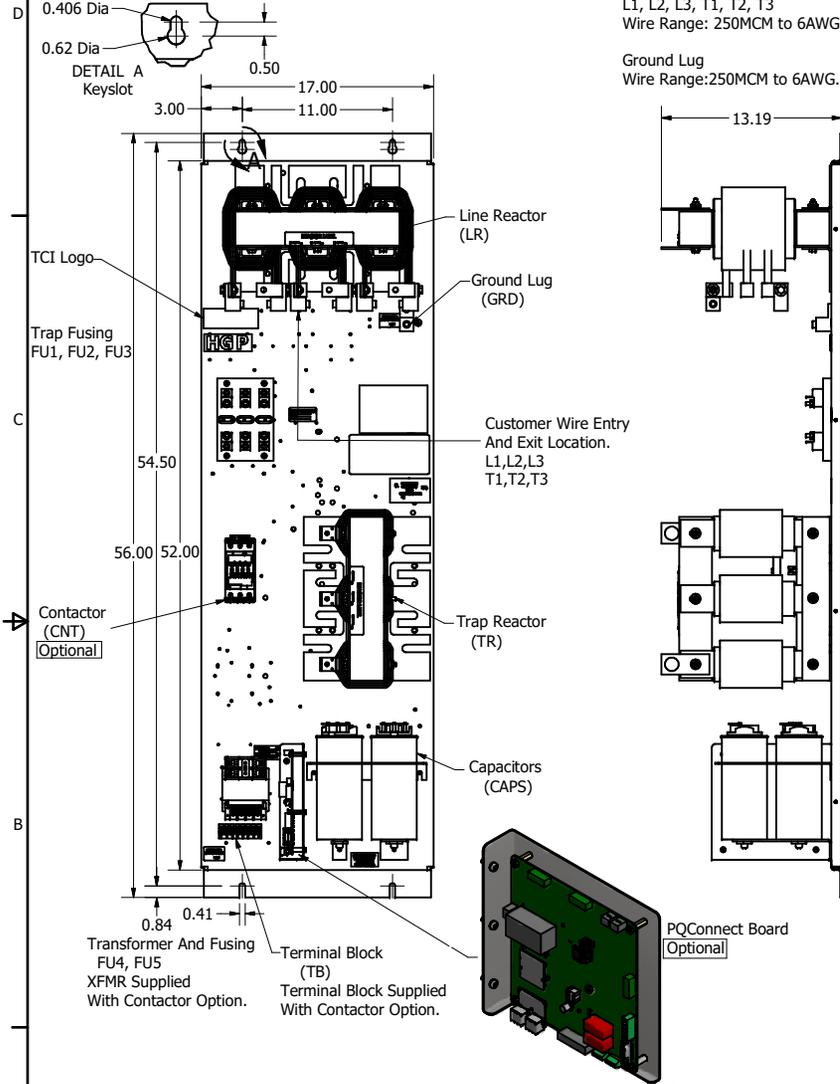
| HGP Part Number | HorsePower (HP) | kVar | Harmonic | Maximum Amps (A) | Voltage (V) | Hz. | Phase |
|-----------------|-----------------|------|----------|------------------|-------------|-----|-------|
| HGP0050BW---- | 50 | 11.3 | 5th | 130 | 240 | 60 | 3 |

| HGP Eclosed Type 1 Part Number | Schematic Drawing # | Approx Weight (LBS) |
|--------------------------------|---------------------|---------------------|
| HGP0050BW1S0000 | 30209-S | 353 |
| HGP0050BW1C0000 | 30209 | 360 |
| HGP0050BW1S1000 | 30209-PQ1 | 354 |
| HGP0050BW1C1000 | 30209-PQ | 361 |

Note: For Torque Information See IOM Manual.

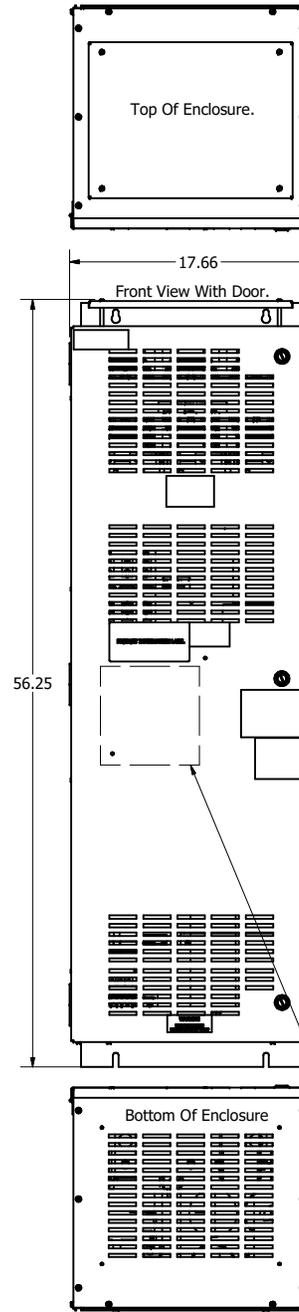
Customer Connections. L1, L2, L3, T1, T2, T3 Wire Range: 250MCM to 6AWG.

Ground Lug Wire Range: 250MCM to 6AWG.



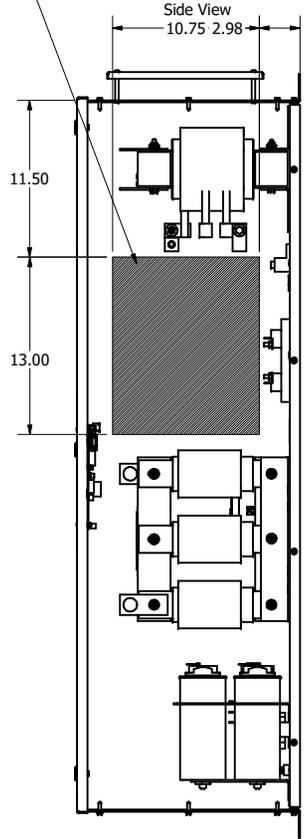
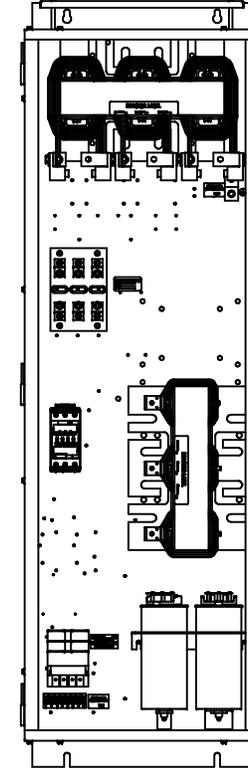
Note: Customer is responsible for proper cooling of filter components on open panels. Capacitors Maximum Ambient 50°C

| HGP0050BW---- | | | | |
|----------------------------|---------------|---------------|---------------|---------------|
| 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 |

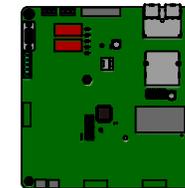


Suggested Area, For Customer Wire Entry And Exit Location.

Front View Without Door.



PQConnect Board Mounted on Front Door Of Enclosure. Optional



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 |
|----|-----------------------|-----------|-----|
| C | GE to ABB CNT change | 3/10/2022 | DSW |
| B | 5854 Added PO Options | 02/03/21 | JRN |
| A | As Designed | 08/20/18 | JRN |

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

TCI W132N10611 (Rev 13) Rev 6
Germanstown, WI 53022
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Harmonic Guard Passive
HGP, 50HP, 240/3/60, Open and Type 1

DATE: 08/20/18
DRAWN BY: JRN
SCALE: 1/6
REVISED BY: JRN
DATE: 08/20/18
SCALE: 1/6

107839DG

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