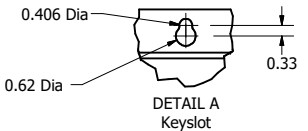
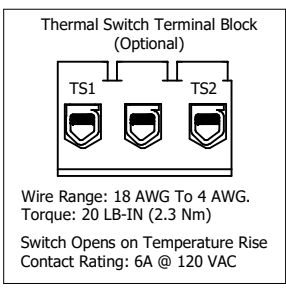


HGL Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0025AW05000#	30586-25	81
HGL0025AW0C000#	30586-25C	85
HGL0025AW0S*00#	30586-PQ2	84
HGL0025AW0C*00#	30586-PQ3	88

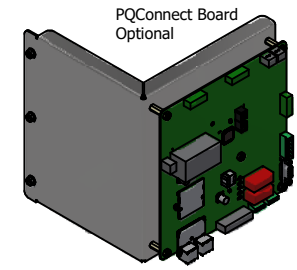
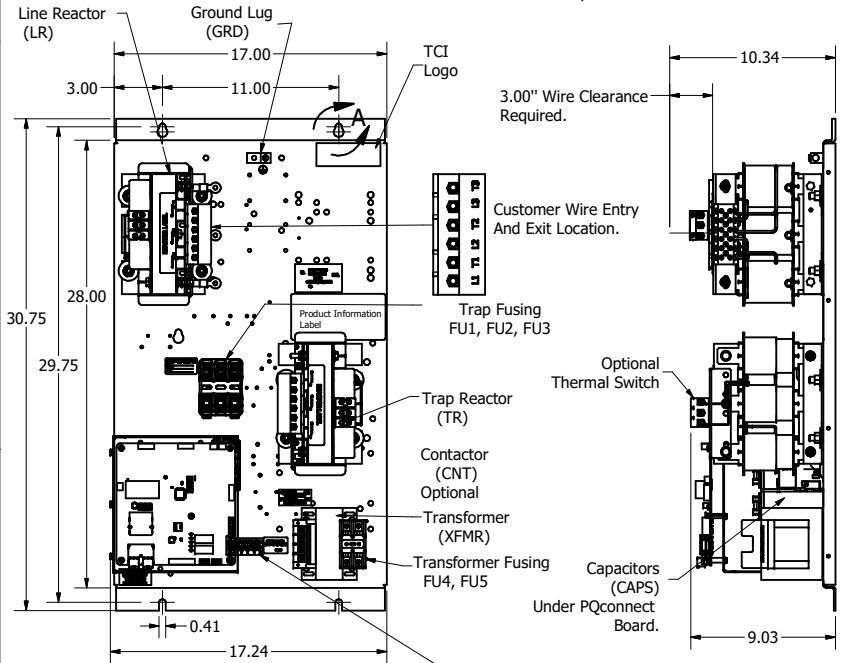
Unit Specifications						
HP	kVar	Harmonic	Voit	Maximum Amps (A)	HZ.	Phase
25	3.9	5TH	480	34	60	3

HGL Enclosed Type1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0025AW1S000#	30586-25	145
HGL0025AW1C000#	30586-25C	150
HGL0025AW1S*00#	30586-PQ2	146
HGL0025AW1C*00#	30586-PQ3	151

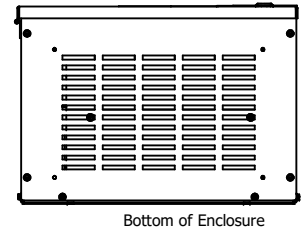
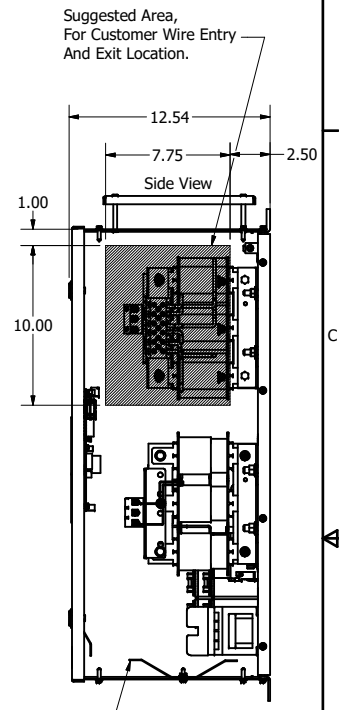
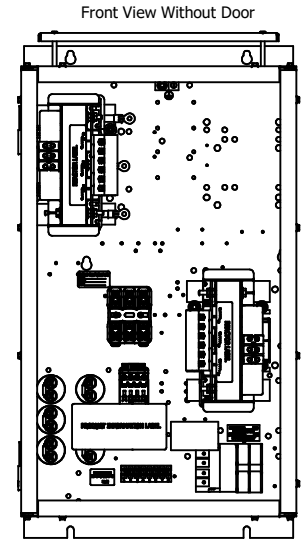
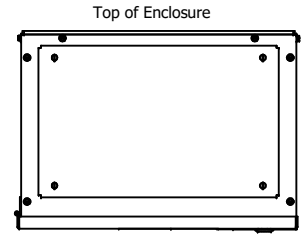
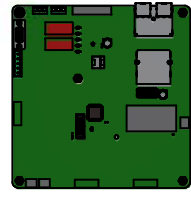
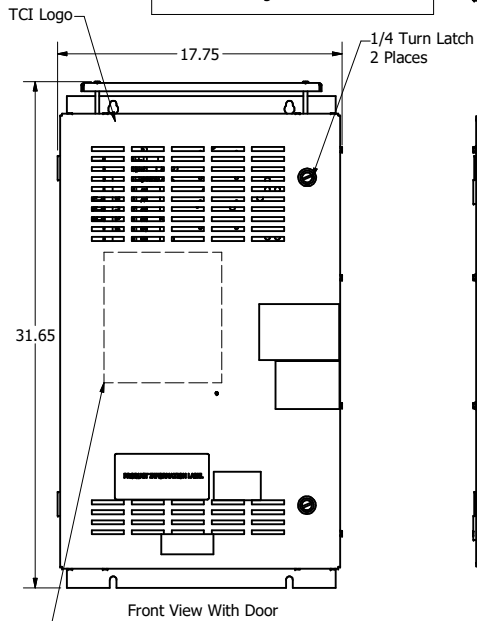
Note: For Torque Information See IOM Manual
 Customer Connections. L1, T1, L2, T2, L3, T3
 Wire Range: 1 AWG to 22 AWG.
 Ground Lug
 Wire Range: 1/0 to 14 AWG.



* = Communications Option
 # = Mechanical Option



Terminal Block (TB)
 Terminal Block Location When Supplied



UL Required Shields
 3 Places.

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

HGL0025AW----				
Components	0S000#/1S000#	0C000#/1C000#	0S*00#/1S*00#	0C*00#/1C*00#
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

THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.

NO	REVISION	DATE	BY
E	6410 Add T/S Option	09/18/23	JRN
D	6024, Add PQ/Mech/Electrical Option	8/26/2022	GJS
C	5599-1, GE to ABB CNT	11/4/2021	DSW
B	PQConnect Board Added.	2/22/19	DSW

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

W132N10611 (Rev. 13 Feb 2022)
 Germerman, WI 53012
 © 2022 TCI, LLC
 An Allied Motion Company
 HarmonicGuard Low Capacitance
 HGL, 25HP, 480/3/60, Open and Type 1.
 DESIGNED BY: DSW DATE: 10/31/13 FILE: 107196DG
 SCALE: 1/8 DRAWN BY: DSW DATE: 10/31/13 FILE: 107196DG
 SHEET 1 OF 1

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

Material(s) Shall be RoHS Compliant