

HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0025AW3S00#	30586-25	130
HGL0025AW3C00#	30586-25C	131
HGL0025AW3S*00#	30586-PQ2	133
HGL0025AW3C*00#	30586-PQ3	134

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

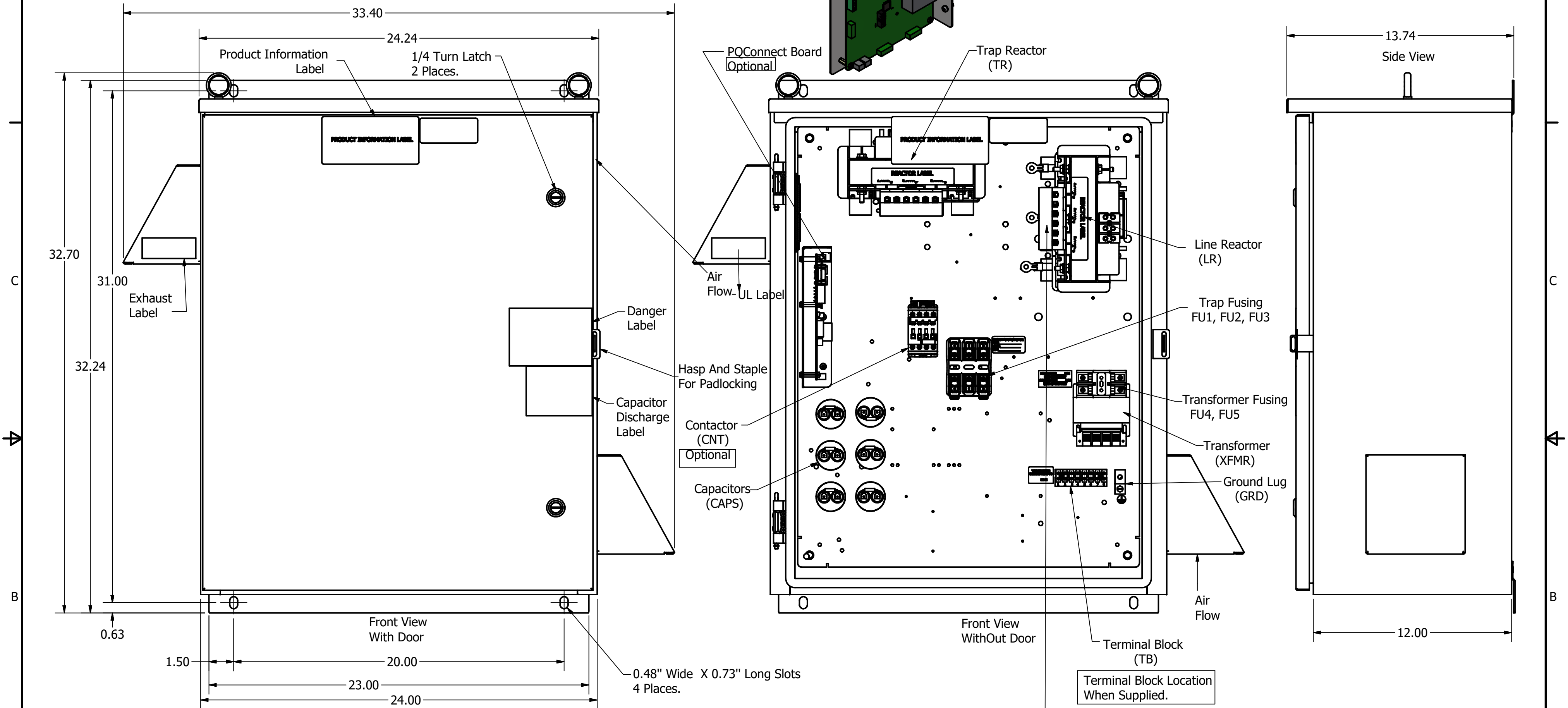
Customer Connections.  
L1, T1, L2, T2, L3, T3  
Wire Range: 1 AWG to 22 AWG.

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

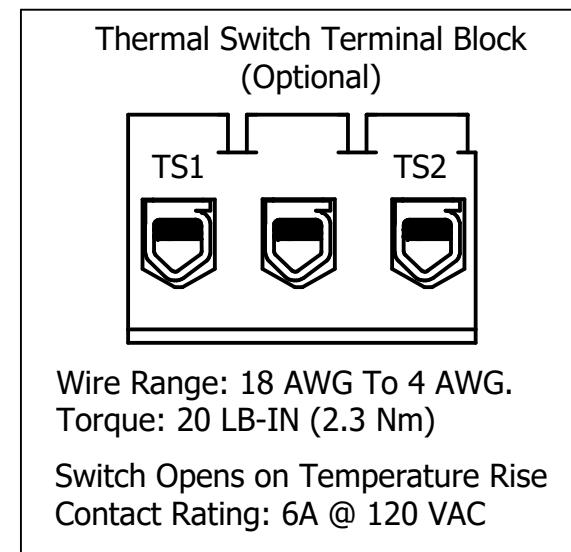
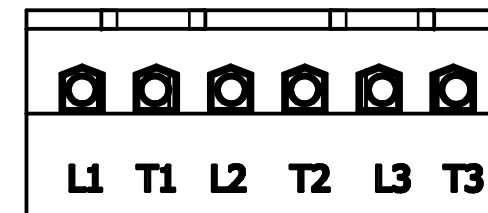
Note: For Torque Information  
See IOM Manual

\* = Communications Option

# = Mechanical Option



Suggested Customer Wire Entry  
And Exit Location.



HGL0025AW3-----				
Components	S000#	C000#	S*00#	C*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	X
XFMR Fusing, FU4, FU5	x	x	X	X
PQConnect Board			X	X

NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY  
WITH UL514B FOR TYPE 3R ENCLOSURES

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

Material(s) Shall be RoHS Compliant

NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)	
				DECIMAL	FRACTIONAL
E	6410 Added Mechanical Options	09/18/23	JRN	.XX ± .25	.XXX ± .10
D	6024, Add PQ Option	8/26/22	JTL		
C	5656, GE to ABB CNT change	11/5/2021	DSW		
B	Add PQConnect	2/13/19	DSW		
NO				ANGULAR ± 1°	

DRN BY DSW DATE 8/14/17 107199DG  
SCALE 1/8 APRVD: SIZE C SHT 1 OF 1

W132N10611 Grant Drive  
Germantown, WI 53022  
© 2022 TCI, LLC  
An Allied Motion Company  
HarmonicGuard Low Capacitance  
HGL, 25HP, 480/3/60, Type 3R