

GROUND LUG:

WIRE RANGE - TWO 350MCM-4
TIGHTENING TORQUE 375 IN-LB.

L1 L2 L3 T1 T2 T3

CUSTOMER CONNECTIONS:

WIRE RANGE - TWO 350MCM-4
TIGHTENING TORQUE 375 IN-LB.

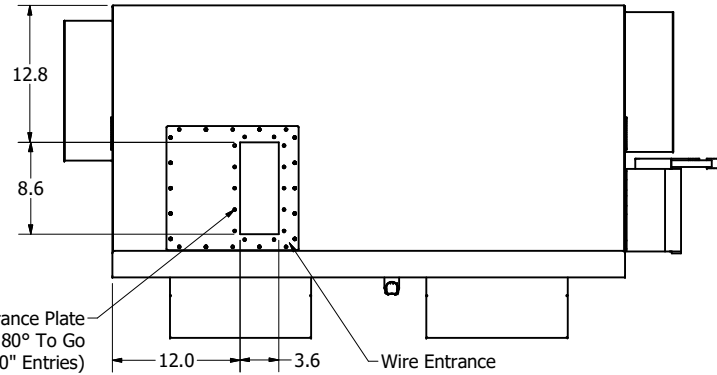
Notes:

1. Customer is responsible for installation to meet all national and local electrical codes.
2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
3. Approx. WT LBS : 850
4. Enclosure Color: RAL 7006 Beige Grey
5. PQconnect Programming Model:
Custom Unit HGL0300AWxC1xxx
6. JCI P/N: TBD

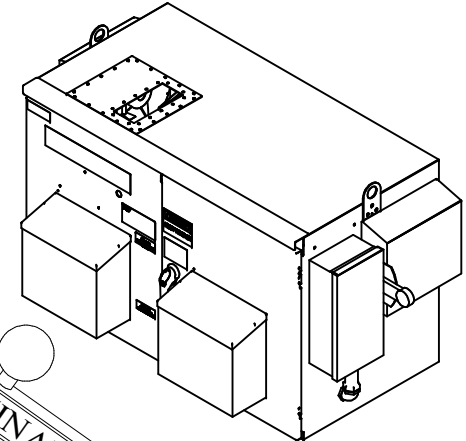
UNIT SPECIFICATIONS						
KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
50	5TH	480	60	3	300	421

SCHEMATIC : 31462-L

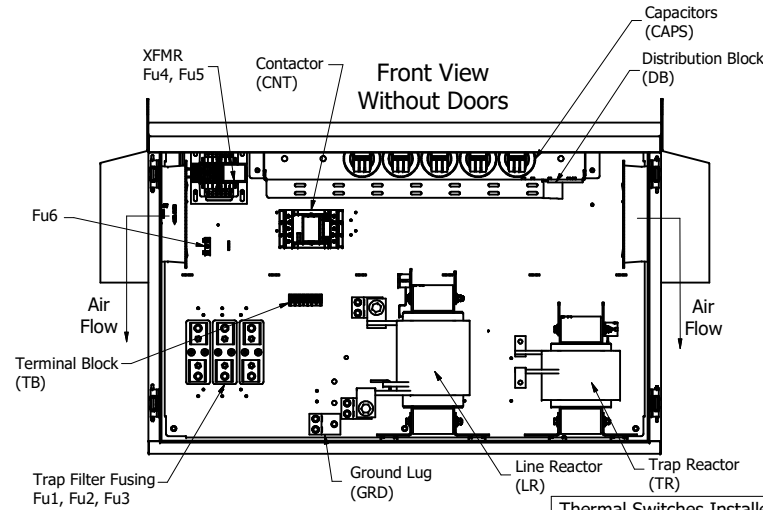
Top View



PRELIMINARY



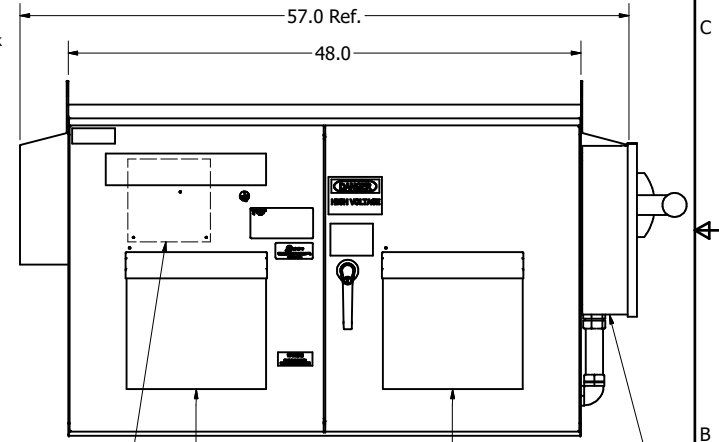
Front View Without Doors



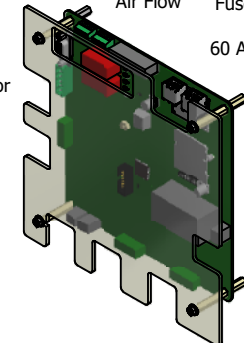
Thermal Switches Installed In Line Reactor And Tuning Reactor Wired To PQconnect For Monitoring

Ø.47 Mounting Holes 4 Places

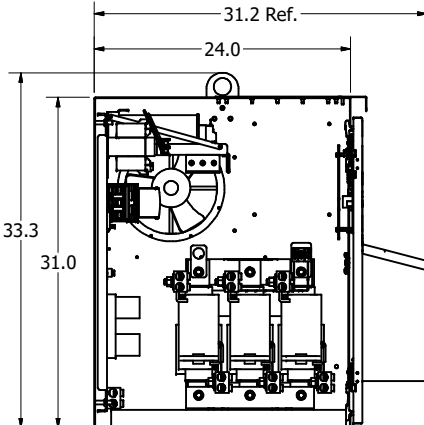
Front View



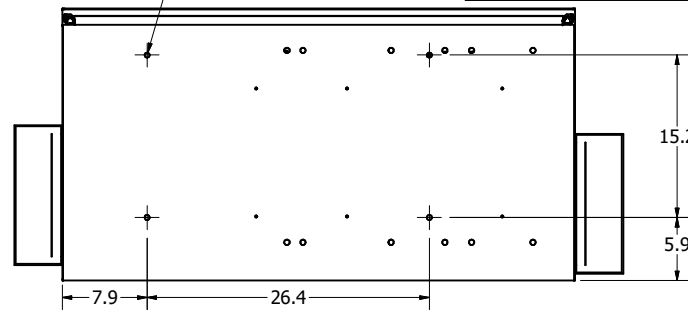
PQconnect Contactor Control Board Mounted To Inside Of Door With Polycarbonate Cover



Side View Without Wall



Bottom View



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

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NO	ECO
As Designed	REVISION

DRN NO.	DATE	BY	SCALE	SIZE	SHT. 1 OF 1
JRN	06/11/25	JRN	1/9	C	
Allient Power					
W132N10611 Grant Drive Germantown, WI 53022 © 2025 Allient Inc.					
HarmonicGuard Low Capacitance, 480/3/60, 3R 300HP, JCI, PQconnect, 60A Unfiltered Disconnect					
108192-04DG					

PRELIMINARY

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