



UNIT SPECIFICATIONS							
Part Number	HP	KVAR	Max Amps	HARMONIC	VOLT	Hz	PHASE
108197-04	550	80	725	5TH	480	60	3

For Schematic, See Drawing# 31462-L

- 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. cULus Listed UL 508A File E140832
 4. Enclosure Color: RAL 7006 Beige Grey
 5. Approx. WT LBS : 1200
 6. JCI P/N: 377-70956-207

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

GROUND LUG:
WIRE RANGE - SIX 350MCM-4
TIGHTENING TORQUE 375 LB-IN.

CUSTOMER CONNECTIONS:
WIRE RANGE - THREE 600MCM-2
TIGHTENING TORQUE 500 LB-IN.

Material(s) Shall be RoHS Compliant

DIMENSIONS IN INCHES (EXCEPT AS NOTED)				THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIENT 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 ALLIENT INC. AND ITS SUBSIDIARIES.				DRN: BY	DATE	SCALE	DRN: NO.	SIZE	SHT.1 OF 1
G.5	7163	Enclosure Hole Location Deviation	08/07/25	JRN	05/17/23								
H	7149	Add PQ Cover	07/29/25	JRN									
G	7077	GRD Torque 275 To 375	06/05/25	DSW									
F	6843	Fixed GRD Torque Value	10/16/24	JRN									
NO	ECO	REVISION	DATE	BY	SCALE	1/10							



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HarmonicGuard Low Capacitance
550HG, 480/3/60, 3R, JCI, 70A Unfiltered