

UNIT SPECIFICATIONS							
Part Number	HP	KVAR	HARMONIC	VOLT	Hz	PHASE	AMPS
108211-03	500	60	5TH	480	60	3	590

SCHEMATIC : 30586-PQ6


- 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: ANSI-61 Gray
 5. PQconnect Programming Model: Custom Unit HGL0500AWxC1xxxELC

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

GROUND LUG:
WIRE RANGE - SIX 2/0-14AWG
TIGHTENING TORQUE 50 LB-IN.

L1L2L3
CUSTOMER CONNECTIONS:
WIRE RANGE - THREE 600MCM-4
TIGHTENING TORQUE 500 LB-IN.

T1T2T3
CUSTOMER CONNECTIONS:
WIRE RANGE - FOUR 350MCM-6
TIGHTENING TORQUE 375 LB-IN.

DIMENSIONS IN INCHES (EXCEPT AS NOTED) TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .03 .XXX ± .010 FRACTIONAL ± 1/32 ANGULAR ± 1°	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	JRN	 W132N10611 Grant Drive Germantown, WI 53022 © 2025 Allient Inc.				
					DATE:	12/12/25					
A		As Designed		12/12/25	JRN	Multistack, HGL, 500HP, 480/3/60, 3R CNT, PQ, Low Profile, 2 T/S, Spel Low C					
NO ECO		REVISION		DATE	BY	SCALE:	DRN. NO.	108211-03DG	SIZE	C	SHT.1 OF 1