



UNIT SPECIFICATIONS							
Part Number	kW	KVAR	Max Amps	HARMONIC	VOLT	Hz	PHASE
108643-02	355	139	640	5TH	380-415	50	3

SCHEMATIC : 31582

- 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

GROUND LUG:
WIRE RANGE - TWO 600MCM-2
TIGHTENING TORQUE 500 LB-IN.

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

L1 L2 L3 T1 T2 T3

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

Material(s) Shall be RoHS Compliant

DIMENSIONS IN INCHES (EXCEPT AS NOTED)		TOLERANCES (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		Allient Power		W132N10611 Grant Drive Germantown, WI 53022 © 2025 Allient Inc.	
.XX ± .25		.XXX ± .10		FRACTIONAL ± 1/32		ANGULAR ± 1°		JRN		05/06/22		HarmonicGuard Passive, 355kW, 380-415/3/50 Type 3R, JCI, PQconnect, No Front Hoods	
C 7208		Added PQ Cover		09/12/25		RJH		B 6114		Updated/Added Holes		01/05/23	
A		As Designed		05/06/22		JRN		SCALE: 1/10		DRN: NO.		108643-02DG	
NO ECO		REVISION		DATE		BY		SIZE		C		SHT.1 OF 1	