



CUSTOMER CONNECTIONS

USE COPPER WIRE  
60°C MIN <100 A.  
75°C MIN ≥100 A.

POWER SCHEMATIC

CONTROL SCHEMATIC

CUSTOMER IS RESPONSIBLE FOR INSTALLATION TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
E	6342, Added TB	07/14/23	JRN	DECIMAL
D	6236, Update PQ Wire colors	4/12/2023	dsw	.XX ± n/a .XXX ± n/a
C	5850, Update Customer Supplied Wording	2/2/2022	DSW	FRACTIONAL
B	5577, Update Title Block	4/23/2021	DSW	± n/a
A	5607 J11/J10 NC/COM/NO Fix	05/21/21	JRN	ANGULAR
NO				± n/a

**TCL**  
An Allied Motion Company

W132N10611 Grant Drive  
Germantown, WI 53022  
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PQconnect, SineWave Filter, 480V  
8Amps To 55Amps

DRN BY: DSW DATE: 10/23/2020 24281-1P  
SCALE: N/A APRVD: SIZE B SHT. 1 OF 1

Customer Connections  
14-28 AWG.

Output Relay 1  
Output Relay 2