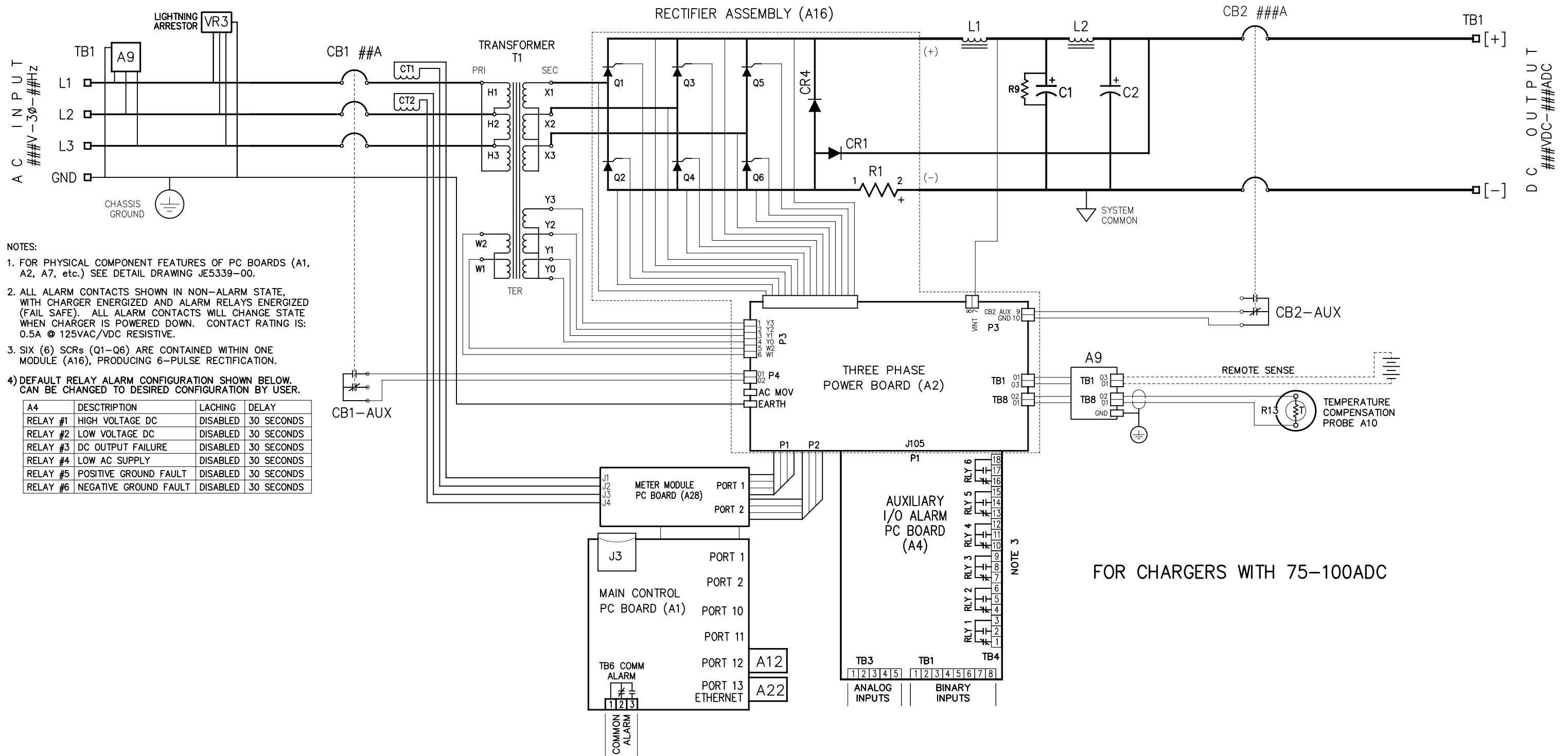


- NOTES:
1. FOR PHYSICAL COMPONENT FEATURES OF PC BOARDS (A1, A2, A7, etc.) SEE DETAIL DRAWING JE5339-00.
 2. ALL ALARM CONTACTS SHOWN IN NON-ALARM STATE, WITH CHARGER ENERGIZED AND ALARM RELAYS ENERGIZED (FAIL SAFE). ALL ALARM CONTACTS WILL CHANGE STATE WHEN CHARGER IS POWERED DOWN. CONTACT RATING IS: 0.5A @ 125VAC/VDC RESISTIVE.
 3. SIX (6) SCRs (Q1-Q6) ARE CONTAINED WITHIN ONE MODULE (A16), PRODUCING 6-PULSE RECTIFICATION.
 - 4) DEFAULT RELAY ALARM CONFIGURATION SHOWN BELOW, CAN BE CHANGED TO DESIRED CONFIGURATION BY USER.

A4	DESCRIPTION	LACHING	DELAY
RELAY #1	HIGH VOLTAGE DC	DISABLED	30 SECONDS
RELAY #2	LOW VOLTAGE DC	DISABLED	30 SECONDS
RELAY #3	DC OUTPUT FAILURE	DISABLED	30 SECONDS
RELAY #4	LOW AC SUPPLY	DISABLED	30 SECONDS
RELAY #5	POSITIVE GROUND FAULT	DISABLED	30 SECONDS
RELAY #6	NEGATIVE GROUND FAULT	DISABLED	30 SECONDS

FOR CHARGERS WITH 25-50ADC

REV. 0	DRN BY KJB	CHK BY MCR	APP BY MCR	DATE 2/6/2020	DRN BY KJB	DATE 2/6/2020	<p>HINDLEPOWER</p> <p>1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com</p>
DESCRIPTION					CHK BY MCR	DATE 2/6/2020	
STANDARD DRAWINGS.					APP BY MCR	DATE 2/6/2020	
					TITLE		
					<p>ATEVO BATTERY CHARGER SCHEMATIC: WITH OPTIONS</p>		
			SCALE	DWG No	REV	SHEET	
			NTS	JE5334-99	0	1 OF 2	



- NOTES:
1. FOR PHYSICAL COMPONENT FEATURES OF PC BOARDS (A1, A2, A7, etc.) SEE DETAIL DRAWING JE5339-00.
 2. ALL ALARM CONTACTS SHOWN IN NON-ALARM STATE, WITH CHARGER ENERGIZED AND ALARM RELAYS ENERGIZED (FAIL SAFE). ALL ALARM CONTACTS WILL CHANGE STATE WHEN CHARGER IS POWERED DOWN. CONTACT RATING IS: 0.5A @ 125VAC/VDC RESISTIVE.
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RELAY #5	POSITIVE GROUND FAULT	DISABLED	30 SECONDS
RELAY #6	NEGATIVE GROUND FAULT	DISABLED	30 SECONDS

FOR CHARGERS WITH 75-100ADC

DRN BY KJB	DATE: 2/6/2020		HINDLEPOWER 1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com
CHK BY MCR	DATE: 2/6/2020		
APP BY MCR	DATE: 2/6/2020		
TITLE		ATEVO BATTERY CHARGER SCHEMATIC: WITH OPTIONS	
		B SCALE NTS	DWG No JE5334-99
		REV 0	SHEET 2 OF 2