

SYM STANDARD COMPONENT DESCRIPTION

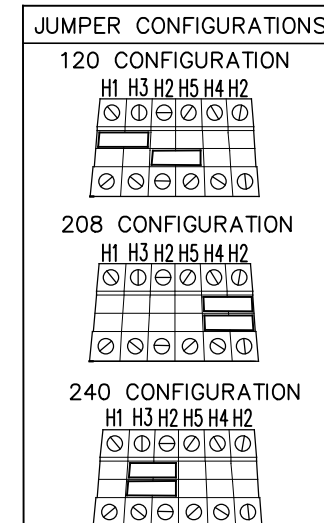
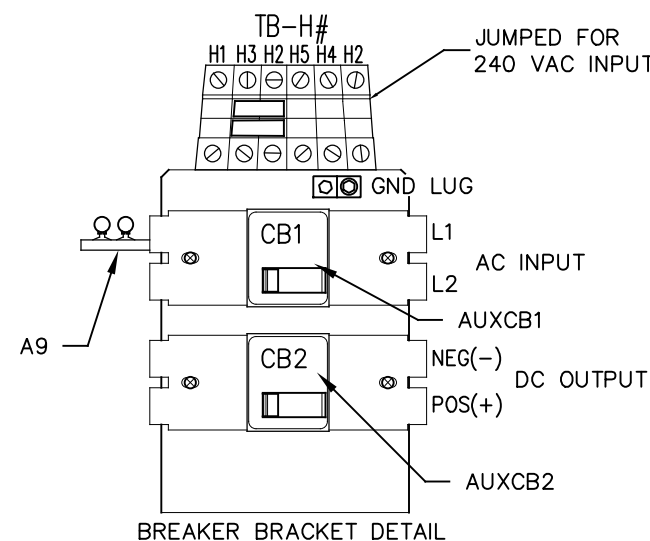
A1	MAIN CONTROL PC BOARD
A2	POWER BOARD
A6	RECTIFIER H/S ASSEMBLY
A7	FILTER BOARD (C1x/R9x)
A9	MOV BOARD
CB1	AC INPUT CIRCUIT BREAKER (Bx)
CB2	DC OUTPUT CIRCUIT BREAKER (Bx)
AUXCB2	DC CKT BKR (CB2) AUXILIARY CONTACTS
L1	MAIN INDUCTOR
L2	FILTER INDUCTOR
T1	POWER ISOLATION TRANSFORMER

SYM FEATURED OPTION COMP DESCRIPTION

A4	AUXILIARY I/O BOARD
A10	TEMPERATURE COMPENSATION PROBE
A12	SERIAL COMMUNICATION ADAPTER
A22	ETHERNET COMM ADAPTER
AUXCB1	AC CKT BKR (CB1) AUXILIARY CONTACTS
C2	BATTERY ELIMINATOR FILTER CAP
TB4	AUX ALARM PCB (A4) TERM BLOCK
VR3	AC INPUT LIGHTNING ARRESTOR
A28	AC METER MODULE PC BOARD
CT1	CURRENT TRANSFORMER

- NOTES:
- FOR DETAIL VIEWS OF ALL PC BOARDS (A1, A2, A4 etc.) SEE DRAWING JE5253-21.
 - CURRENT TRANSFORMER AFFIXED TO LINE 1 BETWEEN AC INPUT BREAKER (CB1) AND POWER ISOLATION TRANSFORMER (T1). (SEE JA5124-21).

I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
CB2 (+/-)	POS/NEG DC OUTPUT TERMINALS - CKT BREAKER COMPRESSION LUG	#14-2/0 AWG
GND LUG	USER GROUND TERMINAL - CU-ALUMINUM COMPRESSION LUG	#14-6 AWG
CB1 (L1/L2)	AC INPUT TERMINALS - CKT BREAKER COMPRESSION LUG	#14-2/0 AWG
(A2) TB1	POS/NEG REMOTE SENSE TERMS (A2) - SOLDERLESS COMP SCREW	#22-14 AWG
(A2) TB8	TEMPCO PROBE (A10) TERM BLK - SOLDERLESS COMP SCREW	#22-14 AWG
(A4) TB4	AUX I/O RELAY CONTACTS (A4) - SOLDERLESS COMP SCREW	#22-14 AWG
(A1) TB6	SUMMARY ALARM TERMINAL BLOCK (A1) - SOLDERLESS COMP SCREW	#22-14 AWG
GND BUS	COPPER GROUND BUS - 0.375 in / 9.525 mm DIA HOLE	0.38in/9.7mm RING LUG



REV. DRN BY	CHK BY	APP BY	DATE	DRN BY	DATE
D	KJB	MCR	MCR	12/1/2021	12/1/2021
DESCRIPTION			CHK BY	DATE	
STANDARD DRAWINGS.			MCR	12/1/2021	
ECN NO. N/A			APP BY	DATE	
			MCR	12/1/2021	
PROPERTY AND CONFIDENTIAL NOTICE			TITLE		
ANY REPRODUCTION, PARTIAL OR AS A WHOLE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF HINDLE POWER, INC IS STRICTLY PROHIBITED.			ATEVO BATTERY CHARGER		
			INTERNAL COMPONENT LAYOUT: STYLE-5054		
			1Ø WITH COMMON OPTIONS 6-25A		
			SCALE	DWG No	REV
			B	NTS	D
			JE5252-21		SHEET
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