

## 1334 Series A, 30-50 HP Parts List

Description	Identification	Part No.	Value	Used On
Modulator Board	A1	50387-002	N/A	All HP
Driver Board	A3A,A3B,A3C	50403	N/A	30-50 HP
Sensing Board	A4	50386	N/A	30-50 HP
Discharge Board	A5	50405	N/A	30-50 HP
Power Supply Board	A6	50389	N/A	30-50 HP
Diagnostic Board	A7	50382	N/A	All HP
Ground Sensor Board	A8	50385	N/A	30-50 HP
Contacting Board	A9	50404-001	N/A	30-50 HP
Driver Power Supply	A10	50406	N/A	30-50 HP
Fuse	1FU,2FU,3FU	201753	60A/600V (JKS 60)	30 HP
		201749	100A/600V (JKS 100)	40-50 HP
Fuse	4FU	201590	1A/500V (FNQ 1)	30-50 HP
Fuse	5FU	201708	1.5A/500V (FNQ 1.5)	30-50 HP
Fan Fuse	7FU	201478	.2A/500V (FNQ .2)	0-50 HP
Bus Fuse	8FU	201575	70A/600V (FWP 70)	30 HP
			125A/700V (FWP 125)	40-50 HP
Bus Capacitor	2C1,2C2			
	3C1,3C2	200364	2400uF/450V	30 HP
	2C1,2C2,2C3	200364	2400uF/450V	40-50 HP
	3C1,3C2,3C3			
<u>Ribbon Cables</u>				
Logic to Driver	J112	41472-002		
	J113	41472-001		
	J115	41472-003		
<u>Stand Offs</u>				
	1/4"	201104		
	1/2"	201105		
	1"	201106		

<b>Description</b>	<b>Identification</b>	<b>Part No.</b>	<b>Value</b>	<b>Used On</b>
Snubber Capacitor	4C,5C,6C	201455	10uF/660V	30-50 HP
Control Transformer	1T	91854	N/A	30-50 HP
Transformer	2T	91880	N/A	30-50 HP
Fan Transformer	3T	91885	N/A	40-50 HP
Current Transformer	1CT	91824	N/A	30-50 HP
MOV Assembly	1SUP,2SUP,3SUP	41475	N/A	30 HP
		41484	N/A	40-50 HP
Inductor	1L1,1L2	91872	N/A	30 HP
		91886	N/A	40 HP
		91874	N/A	50 HP
Inductor	2L	91849	N/A	30-50 HP
Inductor	3L,4L,5L	91887	N/A	30 HP
		91879	N/A	40-50 HP
Switching Module	1Q1,2Q1,3Q1	201412	N/A	30 HP
	1Q1,2Q1, 3Q1, 1Q2,2Q2,3Q2	120784	N/A	40-50 HP
Temperature Sensor	1TAS	201000	N/A	30-50 HP
Rectifier Assembly	1REC,2REC,3REC	201445	N/A	30-50 HP
Precharge Contactor	1 CON	201458	N/A	30 HP
		201459	N/A	40-50 HP
Fan	1FN	201508	N/A	40-50 HP
Snubber Diode	1D	201423	N/A	30-50 HP
Resistor	2R, 3R	201446	6K/50W	30-50 HP

---

**CAUTION:** To avoid damage to the Drive, Power Switching Modules connected in parallel must use the same part number. This may require changing both modules in a phase even though only one module needs to be replaced.

---