

1336VT Parts List (Variable Torque, B003-B250, 380 - 460V)

Revision Date 01/11/99

SYMBOL	DESCRIPTION	WHERE USED (By Rating Code)	KIT CATALOG NO.	Qty Used Per Drive
1C1 2C1	Bus Capacitor Kit, 1 Cap Per Kit	B003 - B015	SP-135776	2
1C1, 2C1	Bus Capacitor Kit, 1 Cap Per Kit	B020 - B025	SP-135775	2
1C1-2, 2C1-2	Bus Capacitor Kit, 1 Cap Per Kit	B030 - B040	SP-135775	4
1C1-3, 2C1-3	Bus Capacitor Kit, 1 Cap Per Kit	B050 - B060	SP-135775	6
1C1-3, 2C1-3	Bus Capacitor Kit, 1 Cap Per Kit	B075 - B150	SP-140550	6
1C1-5, 2C1-5	Bus Capacitor Kit, 1 Cap Per Kit	B200 - B250	SP-140550	10
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B003	SP-151161	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B005	SP-151162	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B007	SP-151163	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B010	SP-151164	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B015	SP-151165	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B020	SP-151166	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B025	SP-151167	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B030	SP-151168	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B040	SP-151169	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B050	SP-151170	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B060	SP-151171	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B075	SP-151172	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B100	SP-151173	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B125	SP-151174	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B150	SP-151175	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B200	SP-151176	1
BASEDR/PWRSPLY	Base Driver/Power Supply PCB Kit	B250	SP-151177	1
BR1	Bridge Rectifier Kit	B003 - B020	SP-142491	1
BR1	Bridge Rectifier Kit	B025 - B040	SP-142492	1
BR1-3	Bridge Rectifier Kit	B050 - B060	SP-142493	3
BR1-3	Bridge Rectifier Kit	B075 - B150	SP-142494	3
BR1-3	Bridge Rectifier Kit	B200 - B250	SP-142495	3
BUS SENSE	Current Transducer Kit	B003 - B015	SP-140534	1
BUS SENSE	Current Transducer Kit	B020 - B025	SP-140536	1
BUS SENSE	Current Transducer Kit	B030	SP-140538	1
BUS SENSE	Current Transducer Kit	B040	SP-142547	1
BUS SENSE	Current Transducer Kit	B050 - B060	SP-140146	1
BUS SENSE, LEM A,C	Current Transducer Kit	B075 - B150	SP-140146	3
BUS SENSE, LEM A,C	Current Transducer Kit	B200 - B250	SP-140552	3
D1, R4, C4	Bus Snubber Kit	B050 - B060		
D2	Bus Diode Kit	B050 - B060	SP-142498	1
D1	Bus Diode Kit	B075 - B150	SP-142496	1
D1	Bus Diode Kit	B200 - B250	SP-142497	1

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F1	Bus Fuse Kit	B050 - B060	SP-140586	1
F1	Bus Fuse Kit	B075	SP-140587	1
F1	Bus Fuse Kit	B100	SP-140588	1
F1	Bus Fuse Kit	B125	SP-140589	1
F1	Bus Fuse Kit	B150	SP-155226	1
F1	Bus Fuse Kit	B200 - B250	SP-140591	1
FAN	Fan Kit 5" Square	B010 - B040	SP-135787	1
FAN	Fan Kit 5" Square	B050 - B060	SP-135787	2
FAN with/C8	Fan Kit	B075 - B150	SP-142499	1
FAN 1 with/C8	Fan Kit	B200 - B250	SP-142500	1
FAN2	Fan Kit 5" Square	B200 - B250	SP-135787	1
GND SENSE	Current Transformer Kit	B003 - B040	SP-135774	1
GND SENSE	Current Transformer Kit	B050 - B060	SP-142699	1
GND SENSE	Current Transformer Kit	B075 - B150	SP-140145	1
GND SENSE	Current Transformer Kit	B200 - B250	SP-140554	1
L1	Inductor DC Bus Kit	B003 - B007	SP-135783	1
L1	Inductor DC Bus Kit	B010	SP-135784	1
L1	Inductor DC Bus Kit	B015	SP-142501	1
L1	Inductor DC Bus Kit	B020	SP-135781	1
L1	Inductor DC Bus Kit	B025	SP-142502	1
L1	Inductor DC Bus Kit	B030	SP-142503	1
L1	Inductor DC Bus Kit	B040	SP-142504	1
L1	Inductor DC Bus Kit	B050 - B060	SP-140144	1
L1	Inductor DC Bus Kit	B075	SP-140560	1
L1	Inductor DC Bus Kit	B100 - B125	SP-140562	1
L1	Inductor DC Bus Kit	B150	SP-140564	1
L1	Inductor DC Bus Kit	B200	SP-140566	1
L1	Inductor DC Bus Kit	B250	SP-140568	1
LOCAL DISPLAY	Program & Display PCB Kit	B003 - B250	SP-120663	1
M1	Precharge Switch Kit	B003 - B040	SP-142505	1
M1	Precharge Switch Kit	B050 - B060	SP-142506	1
MAIN CTL	Main Control PCB Kit	B003 - B250	SP-142507	1
MOV1	Surge Suppressor Kit	B003 - B250	SP-135771	1
MOV2	Surge Suppressor Kit	B030 - B040	SP-151716	1

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PRECHARGE	Precharge PCB Kit	B003 - B040	SP-120881	1
PRECHARGE	Precharge PCB Kit	B050 - B060	SP-140150	1
PRECHARGE	Precharge PCB Kit	B075	SP-142530	1
PRECHARGE	Precharge PCB Kit	B100	SP-142531	1
PRECHARGE	Precharge PCB Kit	B125	SP-142532	1
PRECHARGE	Precharge PCB Kit	B150	SP-142533	1
PRECHARGE	Precharge PCB Kit	B200	SP-142534	1
PRECHARGE	Precharge PCB Kit	B250	SP-142535	1
Q1-3 SN1-3	Kit Transistor with snubbers	B003 - B015	SP-142508	3
Q1-3 SN1-3	Kit Transistor with snubbers	B020	SP-142509	3
Q1-3 SN1-3	Kit Transistor with snubbers	B025	SP-142510	3
Q1-3 SN1-3	Kit Transistor with snubbers	B030 - B040	SP-142511	3
Q1-3 SN1-3	Kit Transistor with snubbers	B050 - B060	SP-142512	3
X1-6 SN1-6	Kit Transistor with snubbers	B075 - B100	SP-142513	6
X1-6 SN1-6	Kit Transistor with snubbers	B125 - B150	SP-142514	6
X1-6 SN1-6	Kit Transistor with snubbers	B200 - B250	SP-142515	6
ST	Kit Thermostat	B003 - B250	SP-135770	1
T1	Fan Transformer Kit	B010 - B040	SP-135779	1
T1	Fan Transformer Kit	B050 - B060	SP-140143	1
T1	Fan Transformer Kit	B075 - B250	SP-140570	1

Pre Charge Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
B075-B150	155980	36 ohm	500 W	1
B200-B250	* 120960	28.8 ohm	400 W	2
Item #1	201442-006	(connectors for resistors)		3
Item #2	201435-013	(ring connector for resistor)		1

* Note: When ordering PN129960 also order Items 1 and 2 with quantity shown.

Balancing Resistors

Where Used (by Rating Code)	Kit Catalog No.	PCB#	Rev	Qty Used Per Drive
B003-B015	155964	15k ohm	50 W	1
B020-B025	155966	6.8k ohm	50 W	1
B030-B040	155968	5.1k ohm	50 W	1
B050-B060	155970	5.1k ohm	50 W	1
B075-B150	155974	5.1k ohm	50 W	1
B075-B150	155977	5.1k ohm	50 W	1



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Snubber Diodes

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive	Lead color for Identification
B075-B250	155789	Upper Snubber Diode	3	Violet Lead
B075-B250	155790	Lower Snubber Diode	3	Orange Lead
B050-B060	155791	Bus Snubber Diode	1	

Snubber Assy. (Capacitor and Resistor)

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive
B075-B150	163222	Lower Snubber Assy	3
B075-B150	163223	Upper Snubber Assy	3
B200-B250	163225	Lower Snubber Assy	3
B200-B250	163226	Upper Snubber Assy	3
B050-B060	163220	Bus Snubber Assy	1

TB1

Where Used (by Rating Code)	Kit No.	Description	Qty Used Per Drive
B003-B040	120916	Terminal Block TB1	1