



Allen-Bradley

***1336 Classic Drives
Constant Torque
Variable Torque***

***B003-B200, 380-460V
B003-B250, 380-460V
C003 C200, 500-575V***

Parts List

AB PLCs

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

| 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 (Diode) | B003 - B020 | SP-142491 | 1 |
| BR1 | Bridge Rectifier Kit (Diode) | B025 - B040 | SP-142492 | 1 |
| BR1-3 | Bridge Rectifier Kit (Diode) | B050 - B060 | SP-142493 | 3 |
| BR1-3 | Bridge Rectifier Kit(SCR) | B075 - B150 | SP-142494 | 3 |
| BR1-3 | Bridge Rectifier Kit(SCR) | 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 |
| | | | | |
| 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 |

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

| SYMBOL | DESCRIPTION | WHERE USED (By rating Code) | KIT/Catalog No. | Qty Used Per Drive |
|---------------|---------------------------|--------------------------------|-----------------|-----------------------|
| 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 |
| AUX Fan | Fan Kit 3" square 115VAC | B075-B150 | 140308 | 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 | B003 - B060 | SP-151716 | 1 |
| 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 |

AB PLCs

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

| SYMBOL | DESCRIPTION | WHERE USED (By rating Code) | KIT/Catalog No. | Qty Used Per Drive |
|------------|------------------------------|--------------------------------|-----------------|-----------------------|
| 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 | SP-155980 | 36 ohm | 500 W | 1 |
| B200-B250 | SP-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 | SP-155964 | 15k ohm | 50 W | 1 |
| B020-B025 | SP-155966 | 6.8k ohm | 50 W | 1 |
| B030-B040 | SP-155968 | 5.1k ohm | 50 W | 1 |
| B050-B060 | SP-155970 | 5.1k ohm | 50 W | 1 |
| B075-B150 | SP-155974 | 5.1k ohm | 50 W | 1 |
| B075-B150 | SP-155977 | 5.1k ohm | 50 W | 1 |

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

Snubber Diodes

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

Snubber Assy. (Capacitor and Resistor)

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

AB PLCs

1336 Parts List

Constant Torque, B003-B200, 380-460V

| SYMBOL | DESCRIPTION | WHERE USED (By rating Code) | KIT/Catalog No. | Qty Used Per Drive |
|-------------------|----------------------------------|--------------------------------|-----------------|-----------------------|
| 1C1, 2C1 | Bus Capacitor Kit, 1 Cap Per Kit | B003 - B010 | SP-135776 | 2 |
| 1C1, 2C1 | Bus Capacitor Kit, 1 Cap Per Kit | B015 - B020 | SP-135775 | 2 |
| 1C1-2, 2C1-2 | Bus Capacitor Kit, 1 Cap Per Kit | B025 - B030 | SP-135775 | 4 |
| 1C1-3, 2C1-3 | Bus Capacitor Kit, 1 Cap Per Kit | B040 - B050 | SP-135775 | 6 |
| 1C1-3, 2C1-3 | Bus Capacitor Kit, 1 Cap Per Kit | B075 - B125 | SP-140550 | 6 |
| 1C1-5, 2C1-5 | Bus Capacitor Kit, 1 Cap Per Kit | B150 - B200 | SP-140550 | 10 |
| | | | | |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B003 | SP-151131 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B005 | SP-151132 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B007 | SP-151133 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B010 | SP-151134 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B015 | SP-151135 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B020 | SP-151136 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B025 | SP-151137 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B030 | SP-151138 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B040 | SP-151139 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B050 | SP-151140 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B075 | SP-151141 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B100 | SP-151142 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B125 | SP-151143 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B150 | SP-151144 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | B200 | SP-151145 | 1 |
| | | | | |
| BR1 | Bridge Rectifier Kit (Diode) | B003 - B015 | SP-135777 | 1 |
| BR1 | Bridge Rectifier Kit (Diode) | B020 - B030 | SP-135772 | 1 |
| BR1-3 | Bridge Rectifier Kit (Diode) | B040 - B050 | SP-140142 | 3 |
| BR1-3 | Bridge Rectifier Kit(SCR) | B075 - B125 | SP-140582 | 3 |
| BR1-3 | Bridge Rectifier Kit(SCR) | B150 - B200 | SP-140584 | 3 |
| | | | | |
| BUS SENSE | Current Transducer Kit | B003 - B010 | SP-140534 | 1 |
| BUS SENSE | Current Transducer Kit | B015 - B020 | SP-140536 | 1 |
| BUS SENSE | Current Transducer Kit | B025 - B030 | SP-140538 | 1 |
| BUS SENSE LEM A,C | Current Transducer Kit | B040 - B125 | SP-140146 | 3 |
| BUS SENSE LEM A,C | Current Transducer Kit | B150 - B200 | SP-140552 | 3 |
| | | | | |
| D2 | Bus Diode Kit | B040 - B050 | SP-140151 | 1 |
| D1 | Bus Diode Kit | B075 - B125 | SP-140580 | 1 |
| D1 | Bus Diode Kit | B150 - B200 | SP-142497 | 1 |
| D1, R4, C4 | Bus Snubber Kit | B040 - B050 | SP-140148 | 1 |
| | | | | |
| F1 | Bus Fuse Kit | B040 - B050 | 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 - B200 | SP-140591 | 1 |
| | | | | |
| FAN | Fan Kit 5" Square | B010 - B030 | SP-135787 | 1 |
| FAN1, FAN2 | Fan Kit 5" Square | B040 - B050 | SP-135787 | 2 |
| FAN with/C8 | Fan Kit | B075 - B125 | SP-140556 | 1 |

1336 Parts List

Constant Torque, B003-B200, 380-460V

| SYMBOL | DESCRIPTION | WHERE USED (By rating Code) | KIT/Catalog No. | Qty Used Per Drive |
|---------------|------------------------------|--------------------------------|-----------------|-----------------------|
| FAN 1 with/C8 | Fan Kit | B150 - B200 | SP-140558 | 1 |
| FAN 2 | Fan Kit 5" Square | B150 - B200 | SP-135787 | 1 |
| Aux Fan | Fan Kit 3" Square | B075 - B125 | 140308 | 1 |
| | | | | |
| GND SENSE | Current Transformer Kit | B003 - B030 | SP-135774 | 1 |
| GND SENSE | Current Transformer Kit | B040 - B050 | SP-142699 | 1 |
| GND SENSE | Current Transformer Kit | B075 - B125 | SP-140145 | 1 |
| GND SENSE | Current Transformer Kit | B150 - B200 | 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-135782 | 1 |
| L1 | Inductor DC Bus Kit | B020 | SP-135781 | 1 |
| L1 | Inductor DC Bus Kit | B025 | SP-135780 | 1 |
| L1 | Inductor DC Bus Kit | B030 | SP-135778 | 1 |
| L1 | Inductor DC Bus Kit | B040 - B050 | SP-140144 | 1 |
| L1 | Inductor DC Bus Kit | B075 | SP-140560 | 1 |
| L1 | Inductor DC Bus Kit | B100 | SP-140562 | 1 |
| L1 | Inductor DC Bus Kit | B125 | SP-140564 | 1 |
| L1 | Inductor DC Bus Kit | B150 | SP-140566 | 1 |
| L1 | Inductor DC Bus Kit | B200 | SP-140568 | 1 |
| | | | | |
| LOCAL DIS | Program & Display PCB Kit | B003 - B200 | SP-120663 | 1 |
| | | | | |
| M1 | Precharge Switch Kit | B003 - B030 | SP-135773 | 1 |
| M1 | Precharge Switch Kit | B040 - B050 | SP-140147 | 1 |
| | | | | |
| MAIN CTL | Main Control PCB Kit | B003 - B200 | SP-120659 | 1 |
| | | | | |
| MOV 1 | Surge Suppressor Kit | B003 - B200 | SP-135771 | 1 |
| MOV 2 | Surge Suppressor Kit | B003 - B050 | SP - 151716 | 1 |
| | | | | |
| PRECHARGE | Precharge PCB Kit | B003 - B030 | SP-120881 | 1 |
| PRECHARGE | Precharge PCB Kit | B040 - B050 | SP-140150 | 1 |
| PRECHARGE | Precharge PCB Kit | B075 | SP-135893 | 1 |
| PRECHARGE | Precharge PCB Kit | B100 | SP-135254 | 1 |
| PRECHARGE | Precharge PCB Kit | B125 | SP-140310 | 1 |
| PRECHARGE | Precharge PCB Kit | B150 | SP-140311 | 1 |
| PRECHARGE | Precharge PCB Kit | B200 | SP-140312 | 1 |
| | | | | |
| Q1-3, SN1-3 | Kit Transistor with snubbers | B003 - B010 | SP-135766 | 3 |
| Q1-3, SN1-3 | Kit Transistor with snubbers | B015 | SP-135767 | 3 |
| Q1-3, SN1-3 | Kit Transistor with snubbers | B020 | SP-135768 | 3 |
| Q1-3, SN1-3 | Kit Transistor with snubbers | B025 - B030 | SP-135769 | 3 |
| Q1-3, SN1-3 | Kit Transistor with snubbers | B040 - B050 | SP-140141 | 3 |
| X1-6, SN1-6 | Kit Transistor with snubbers | B075 | SP-140572 | 6 |
| X1-6, SN1-6 | Kit Transistor with snubbers | B100 - B125 | SP-140574 | 6 |
| X1-6, SN1-6 | Kit Transistor with snubbers | B150 - B200 | SP-140578 | 6 |
| | | | | |
| ST1, ST2 | Kit Thermostat | B003 - B200 | SP-135770 | 1 |

1336 Parts List

Constant Torque, B003-B200, 380-460V

| SYMBOL | DESCRIPTION | WHERE USED (By rating Code) | KIT/Catalog No. | Qty Used Per Drive |
|--------|---------------------|--------------------------------|-----------------|-----------------------|
| T1 | Fan Transformer Kit | B010 - B030 | SP-135779 | 1 |
| T1 | Fan Transformer Kit | B040 - B050 | SP-140143 | 1 |
| T1 | Fan Transformer Kit | B075 - B200 | SP-140570 | 1 |

Pre Charge Resistors

| Where Used (by Rating Code) | Kit Catalog No. | PCB# | Rev | Qty Used Per Drive |
|--------------------------------|-----------------|-------------------------------|-------|-----------------------|
| B075-B125 | SP-155980 | 36 ohm | 500 W | 1 |
| B150-B200 | SP-120960 * | 28.8 ohm | 400 W | 2 |
| Item #1 | 201442-006 | (connectors for resistors) | | 3 |
| Item #2 | 201425-013 | (ring connector for resistor) | | 1 |

* Note: When ordering PN120960 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-B010 | SP-155964 | 15k ohm | 50 W | 1 |
| B015-B020 | SP-155966 | 6.8k ohm | 50 W | 1 |
| B025-B030 | SP-155968 | 5.1k ohm | 50 W | 1 |
| B040-B050 | SP-155970 | 5.1k ohm | 50 W | 1 |
| B075-B125 | SP-155974 | 5.1k ohm | 50 W | 1 |
| B150-B200 | SP-155977 | 5.1k ohm | 50 W | 1 |

Snubber Diodes

| Where Used (by Rating Code) | Kit No. | Description | Qty Used Per Drive | Lead color for Identification |
|--------------------------------|-----------|---------------------|-----------------------|----------------------------------|
| B075-B200 | SP-155789 | Upper Snubber Diode | 3 | Violet Lead |
| B075-B200 | SP-155790 | Lower Snubber Diode | 3 | Orange Lead |
| B040-B050 | SP-155791 | Bus Snubber Diode | 1 | |

Snubber Assy. (Capacitor and Resistor)

| Where Used (by Rating Code) | Kit No. | Description | Qty Used Per Drive |
|--------------------------------|-----------|--------------------|-----------------------|
| B075-B125 | SP-163222 | Lower Snubber Assy | 3 |
| B075-B125 | SP-163223 | Upper Snubber Assy | 3 |
| B150-B200 | SP-163225 | Lower Snubber Assy | 3 |
| B150-B200 | SP-163226 | Upper Snubber Assy | 3 |
| B040-B050 | SP-163220 | Bus Snubber Assy | 1 |

TB1

| Where Used (by Rating Code) | Kit No. | Description | Qty Used Per Drive |
|--------------------------------|-----------|--------------------|-----------------------|
| B003-B030 | SP-120916 | Terminal Block TB1 | 1 |

1336 Parts List

Constant Torque, C003-C200, 500-575V

| SYMBOL | DESCRIPTION | WHERE USED (By Rating Code) | KIT/ Catalog No. | Qty Used Per Drive |
|---------------------|----------------------------------|--------------------------------|------------------|-----------------------|
| 1C1, 2C1, 3C1 | Bus Capacitor Kit, 1 Cap Per Kit | C003 - C010 | SP-135776 | 3 |
| 1C1, 2C1, 3C1 | Bus Capacitor Kit, 1 Cap Per Kit | C015 - C020 | SP-135775 | 3 |
| 1C1-2, 2C1-2, 3C1-2 | Bus Capacitor Kit, 1 Cap Per Kit | C040 - C050 | SP-135775 | 6 |
| 1C1-2, 2C1-2, 3C1-2 | Bus Capacitor Kit, 1 Cap Per Kit | C025 - C030 | SP-142695 | 6 |
| 1C1-4, 2C1-4 | Bus Capacitor Kit, 1 Cap Per Kit | C075 - C200 | SP-140550 | 8 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C003 | SP-151146 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C005 | SP-151147 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C007 | SP-151148 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C010 | SP-151149 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C015 | SP-151150 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C020 | SP-151151 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C025 | SP-151152 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C030 | SP-151153 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C040 | SP-151154 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C050 | SP-151155 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C075 | SP-151156 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C100 | SP-151157 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C125 | SP-151158 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C150 | SP-151159 | 1 |
| BASEDR/PWRSPLY | Base Driver/Power Supply PCB Kit | C200 | SP-151160 | 1 |
| BR1 | Bridge Rectifier Kit (Diode) | C003 - C015 | SP-142692 | 1 |
| BR1 | Bridge Rectifier Kit (Diode) | C020 - C030 | SP-142693 | 1 |
| BR1-3 | Bridge Rectifier Kit (Diode) | C040 - C050 | SP-142694 | 3 |
| BR1-3 | Bridge Rectifier Kit(SCR) | C075 - C125 | SP-152134 | 3 |
| BR1-3 | Bridge Rectifier Kit(SCR) | C150 - C200 | SP-142753 | 3 |
| BUS SENSE | Current Transducer Kit | C003 - C010 | SP-142696 | 1 |
| BUS SENSE | Current Transducer Kit | C015 - C020 | SP-142697 | 1 |
| BUS SENSE | Current Transducer Kit | C025 - C030 | SP-142698 | 1 |
| BUS SENSE LEM A,C | Current Transducer Kit | C040 - C125 | SP-140146 | 3 |
| BUS SENSE LEM A,C | Current Transducer Kit | C150 - C200 | SP-140552 | 3 |
| D2 | Bus Diode Kit | C040 - C050 | SP-140151 | 1 |
| D1 | Bus Diode Kit | C075 - C125 | SP-140580 | 1 |
| D1 | Bus Diode Kit | C150 - C200 | SP-142497 | 1 |
| D1, R4, C4 | Bus Snubber Kit | C040 - C050 | SP-140148 | 1 |
| F1 | Bus Fuse Kit | C040 - C050 | SP-140586 | 1 |
| F1 | Bus Fuse Kit | C075 | SP-140587 | 1 |
| F1 | Bus Fuse Kit | C100 | SP-140588 | 1 |
| F1 | Bus Fuse Kit | C125 | SP-140589 | 1 |
| F1 | Bus Fuse Kit | C150 - C200 | SP-140591 | 1 |
| FAN | Fan Kit 5" Square | C015 - C030 | SP-135787 | 1 |
| FAN1, FAN2 | Fan Kit 5" Square | C040 - C050 | SP-135787 | 2 |
| FAN with/C8 | Fan Kit | C075 - C125 | SP-140556 | 1 |
| FAN 1 with/C8 | Fan Kit | C150 - C200 | SP-140558 | 1 |
| FAN 2 | Fan Kit 5" Square | C150 - C200 | SP-135787 | 1 |

1336 Parts List

Constant Torque, C003-C200, 500-575V

| SYMBOL | DESCRIPTION | WHERE USED (By Rating Code) | KIT/ Catalog No. | Qty Used Per Drive |
|---------------|------------------------------|--------------------------------|------------------|-----------------------|
| Aux Fan | Fan Kit 3" Square 115 Vac | C075 - C125 | 140308 | 1 |
| GND SENSE | Current Transformer Kit | C003 - C030 | SP-135774 | 1 |
| GND SENSE | Current Transformer Kit | C040 - C050 | SP-142699 | 1 |
| GND SENSE | Current Transformer Kit | C075 - C125 | SP-140145 | 1 |
| GND SENSE | Current Transformer Kit | C150 - C200 | SP-140554 | 1 |
| L1 | Inductor DC Bus Kit | C003 - 010 | SP-135783 | 1 |
| L1 | Inductor DC Bus Kit | C015 - C020 | SP-135782 | 1 |
| L1 | Inductor DC Bus Kit | C025 | SP-142700 | 1 |
| L1 | Inductor DC Bus Kit | C030 | SP-135780 | 1 |
| L1 | Inductor DC Bus Kit | C040 - C050 | SP-142701 | 1 |
| L1 | Inductor DC Bus Kit | C075 | SP-142749 | 1 |
| L1 | Inductor DC Bus Kit | C100 | SP-140560 | 1 |
| L1 | Inductor DC Bus Kit | C125 | SP-140562 | 1 |
| L1 | Inductor DC Bus Kit | C150 | SP-142752 | 1 |
| L1 | Inductor DC Bus Kit | C200 | SP-142754 | 1 |
| LOCAL DIS | Program & Display PCB Kit | C003 -C200 | SP-120663 | 1 |
| M1 | Precharge Switch Kit | C003 -C030 | SP-142744 | 1 |
| M1 | Precharge Switch Kit | C040 -C050 | SP-140147 | 1 |
| MAIN CTL | Main Control PCB Kit | C003 - C200 | SP-120659 | 1 |
| MOV 1 | Surge Suppressor Kit | C003 -C200 | SP-142743 | 1 |
| MOV 2 | Surge Suppressor Kit | C003 - C050 | SP - 145502 | 1 |
| PRECHARGE | Precharge PCB Kit | C003 - C030 | SP-120881 | 1 |
| PRECHARGE | Precharge PCB Kit | C040 - C050 | SP-140150 | 1 |
| PRECHARGE | Precharge PCB Kit | C075 | SP-142734 | 1 |
| PRECHARGE | Precharge PCB Kit | C100 | SP-142736 | 1 |
| PRECHARGE | Precharge PCB Kit | C125 | SP-142738 | 1 |
| PRECHARGE | Precharge PCB Kit | C150 | SP-142740 | 1 |
| PRECHARGE | Precharge PCB Kit | C200 | SP-142742 | 1 |
| Q1 - 3, SN1-3 | Kit Transistor with snubbers | C003 - C010 | SP-142745 | 3 |
| Q1 - 3, SN1-3 | Kit Transistor with snubbers | C015 - C020 | SP-142746 | 3 |
| Q1 - 3, SN1-3 | Kit Transistor with snubbers | C025 - C030 | SP-151754 | 3 |
| Q1 - 3, SN1-3 | Kit Transistor with snubbers | C040 - C050 | SP-142747 | 3 |
| X1 - 6, SN1-6 | Kit Transistor with snubbers | C075 | SP-142750 | 6 |
| X1 - 6, SN1-6 | Kit Transistor with snubbers | C100 - C125 | SP-142751 | 6 |
| X1 - 6, SN1-6 | Kit Transistor with snubbers | C150 - C200 | SP-152237 | 6 |
| ST | Kit Thermostat | C003 -C200 | SP-135770 | 1 |
| T1 | Fan Transformer Kit | C015 - C030 | SP-142690 | 1 |
| T1 | Fan Transformer Kit | C040 - C050 | SP-142691 | 1 |

1336 Parts List

Constant Torque, C003-C200, 500-575V

| SYMBOL | DESCRIPTION | WHERE USED (By Rating Code) | KIT/ Catalog No. | Qty Used Per Drive |
|--------|---------------------|--------------------------------|------------------|-----------------------|
| T1 | Fan Transformer Kit | C075 - C200 | SP-142748 | 1 |

Pre Charge Resistors

| Where Used (by Rating Code) | Kit Catalog No. | PCB# | Rev | Qty Used Per Drive |
|--------------------------------|-----------------|-------------------------------|------|-----------------------|
| C075-C125 | SP-155980 | 36 ohm | 500W | 1 |
| C150-C200 | SP-120960 * | 28.8 ohm | 400W | 2 |
| Item #1 | 201442-006 | (connectors for resistors) | | 3 |
| Item #2 | 201425-013 | (ring connector for resistor) | | 1 |

* Note: When ordering PN120960 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 |
|--------------------------------|-----------------|----------|-----|-----------------------|
| C003-C010 | SP-155965 | 15k ohm | 50W | 1 |
| C015-C020 | SP-155967 | 6.8k ohm | 50W | 1 |
| C025-C030 | SP-155969 | 5.1k ohm | 50W | 1 |
| C040-C050 | SP-155973 | 5.1k ohm | 50W | 1 |
| C075-C125 | SP-155975 | 5.1k ohm | 50W | 1 |
| C150-C200 | SP-155979 | 5.1k ohm | 50W | 1 |

Snubber Diodes

| Where Used (by Rating Code) | Kit No. | Description | Qty Used Per Drive |
|--------------------------------|-----------|---------------------|-----------------------|
| B075-B200 | SP-155789 | Upper Snubber Diode | 3 Violet Lead |
| B075-B200 | SP-155790 | Lower Snubber Diode | 3 Orange Lead |
| B040-B050 | SP-140148 | Bus Snubber Diode | 1 |

SP-140148 Consists of: SP-155791 and SP-163220

Snubber Assy. (Capacitor and Resistor)

| Where Used (by Rating Code) | Kit No. | Description | Qty Used Per Drive |
|--------------------------------|-----------|--------------------|-----------------------|
| B075-B200 | SP-163225 | Lower Snubber Assy | 3 |
| B075-B200 | SP-163225 | Upper Snubber Assy | 3 |
| B040-B050 | SP-140148 | Bus Snubber Assy | 1 |

SP-140148 Consists of: SP-155791 and SP-163220

TB1

| Where Used (by Rating Code) | Kit No. | Description | Qty Used Per Drive |
|--------------------------------|-----------|--------------------|-----------------------|
| C003-C030 | SP-120916 | Terminal Block TB1 | 1 |

AB PLCs



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