

| ITEM | QTY | PART # | DESIG | DESCRIPTION |
|------|-----|----------|------------------------------------|--|
| 1 | 24 | 24299050 | LR25-48 | LOAD ELEMENTS POWR-WEB, 208W @ 60V |
| 2 | 12 | 24299100 | LR49-60 | LOAD ELEMENTS POWR-WEB, 833W @ 120V |
| 3 | 12 | 24299200 | LR61-72 | LOAD ELEMENTS POWR-WEB, 1667W @ 120V |
| 4 | 12 | 24299300 | LR145-156 | LOAD ELEMENTS POWR-WEB, 2083W @ 120V |
| 5 | 132 | 24299400 | LR73-144 LR157-216 | LOAD ELEMENTS POWR-WEB, 3333W @ 120V |
| 6 | 9 | 13011000 | C2A-4A C2B-4B CA, CPC FMC | CONTACTOR 30A, 600V, 3POLE 120VAC COIL |
| 7 | 22 | 13013000 | C2C-16C CB-H | CONTACTOR 30A, 600V, 4POLE 120VAC COIL |
| 8 | 24 | 13021000 | C5A-16A C5B-16B | CONTACTOR 60A, 600V, 3POLE 120VAC COIL |
| 9 | 6 | 14015000 | F97-102 | FUSE 2A, 600V, 100KAIC |
| 10 | 2 | 14044000 | F103, 104 | FUSE 10A, 600V, 100KAIC |
| 11 | 6 | 14043000 | F7-12 | FUSE 10A, 600V, 200KAIC |
| 12 | 6 | 14051000 | F13-18 | FUSE 15A, 600V, 200KAIC |
| 13 | 6 | 14069000 | F19-24 | FUSE 30A, 600V, 200KAIC |
| 14 | 6 | 14075000 | F61-66 | FUSE 40A, 600V, 200KAIC |
| 15 | 66 | 14084000 | F25-60 F67-96 | FUSE 60A, 600V, 200KAIC |
| 16 | 1 | 15011500 | [F103, 104] | FUSEBLOCK 30A, 600V, 2 POLE |
| 17 | 2 | 15012500 | [F97-102] | FUSEBLOCK 30A, 600V, 3 POLE |
| 18 | 4 | 15013000 | [F7-18] | FUSEBLOCK 30A, 600V, 3 POLE |
| 19 | 24 | 15015500 | [F25-96] | FUSEBLOCK 60A, 600V, 3 POLE |
| 20 | 1 | 24646000 | MDT | MOTOR, 5HP, 3 PHASE 208-240/480VAC, TEFC |
| 21 | 1 | 13827100 | [MDT] | FAN BLADE, 30" 19500CFM |
| 22 | 2 | 12046300 | FCB 1, 2 | FAN CIRCUIT BREAKER 100A FRAME, 15A TRIP, 3 POLE, 600V |
| 23 | 5 | 25677500 | TB`A-F` | TERMINAL BLOCK 30A, 600V, 24 LINE |
| 24 | 1 | 25445000 | T1 | TRANSFORMER, 50VA 480/240V: 240/120V METERING CLASS |
| 25 | 1 | 25454000 | T2 | TRANSFORMER, 750VA 480/240: 240/120 |

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| 26 | 1 | 7B25944A | | Q500 FAILURE RELAY SUB-PANEL |
| 27 | 6 | 24769000 | CLR, RR GBTR, OTR FFR, FCVRX | RELAY 3A, 120VAC, 3PDT |
| 28 | 2 | 24823000 | OVR1, 2 | OVER VOLTAGE RELAY 10A, 48VDC, 3PDT |
| 29 | 1 | 50011300 | TDR | TIME DELAY RELAY 10A, 120VAC, 2PDT 0-30SEC ADJUSTABLE |
| 30 | 1 | 24873200 | FCVR | FAN/CONTROL POWER RELAY 10A, 120VAC |
| 31 | 1 | 25256500 | PS | PRESSURE SWITCH, SPDT DIFFERENTIAL SENSING |
| 32 | 1 | 25309650 | INTS | TEMP SWITCH SPST, OPENS @ 120 DEG F |
| 33 | 1 | 25309510 | EXTS | EXHAUST TEMP. SWITCH OPENS @ 75 DEG F ABOVE NORMAL OPERATING TEMP |
| 34 | 1 | 25512500 | TC | THERMOCOUPLE, TYPE K (FOR EXTS) |
| 35 | 1 | 13773500 | PCB | PRINTED CIRCUIT BOARD CONTAINING R, VR (FOR EXTS) |
| 36 | 1 | 25396000 | CT-10 | CURRENT TRANSFORMER 100/5, STYLE D, 2.18 WINDOW DIAMETER |
| 37 | 14 | 25303010 | S3, 8 S10-21 | FAN CONTROL POWER SWITCH DPST, TOGGLE |
| 38 | 3 | 25286500 | S1A, B S7 | VOLTAGE SELECTOR SWITCH, 8POLE, 8POS. ROTARY |
| 39 | 1 | 25272500 | S4 | MODE SELECTOR SWITCH 4POLE, 2POS. ROTARY (CHANGE NUMBERS ON SWITCH) |
| 40 | 1 | 25287500 | S2 | FAN/CONTROL VOLTAGE SELECTOR SWITCH 10 POLE, 2POSITION |
| 41 | 1 | 25272500 | S5 | FAN/CONTROL POWER SOURCE 4 POLE, 2 POSITION ROTARY |
| 42 | 1 | 25266000 | S6 | FAN REVERSAL SWITCH 2 POLE, 4 POSITION ROTARY |
| 43 | 1 | 25254000 | S22 | FAILURE RESET PUSHBUTTON, 1PST |
| 44 | 1 | 25234350 | AMSW | AMMETER PHASE SELECTOR SWITCH 3 POLE, 4 POSITION |
| 45 | 1 | 25312500 | VMSW | VOLTMETER PHASE SELECTOR SWITCH 3 POLE, 4 POSITION |
| 46 | 3 | ----- | CT1-3 | CURRENT TRANSFORMER 1600/800-5 WIRE LEADS STYLE D, 2.18" WINDOW |
| 47 | 6 | ----- | CT4-9 | CURRENT TRANSFORMER 800/400-5 WIRE LEADS STYLE D, 2.18" WINDOW |
| 48 | 4 | 24011000 | AH | ALARM HORN 120VAC, 60HZ |
| 49 | 1 | 12000500 | EGB | ELEMENT GROUND BREAKER 1 POLE |
| 50 | 5 | 24258000 | FF, OV, OT IFCV, GBT | LIGHT-BASE 120V, PSB |

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|------|-----|----------|-------------------------|---|
| 51 | 5 | 24241000 | FF, OV, OT IFCV, GBT | LIGHT-BULB, INCANDESCENT, 120V |
| 52 | 5 | 24280000 | FF, OV, OT IFCV, GBT | LENS, RED |
| 53 | 3 | 25127000 | R1, 3, 4 | RESISTOR 15K, 12W, 5% |
| 54 | 1 | 25130000 | R2 | RESISTOR 20K, 12W, 5% |
| 55 | 2 | 13508000 | CP1, 2 | CAPACITOR 1MFD. 600VDC |
| 56 | 2 | 13560000 | D1, 2 | BRIDGE RECTIFIER 1000PIV, 12A |
| 57 | 1 | 24404510 | FM | FREQUENCY METER 120VAC, 45-65HZ |
| 58 | 1 | 24397000 | RTM | RUNNING TIME METER 120VAC, 0-9999.9H |
| 59 | 1 | 24434500 | VM | VOLTMETER 0-600V MOVEMENT 0-600V SCALE, 60HZ |
| 60 | 1 | 24510000 | AM | AMMETER 0-5A MOVEMENT 0-400/800/1600 SCALE 60HZ |
| 61 | 1 | 25635000 | RECEP. 1 | RECEPTACLE, FEMALE 57 CONTACTS |
| 62 | 1 | 25621000 | PLUG 2 | CENTER PLUG, MALE 57 CONTACTS |
| 63 | AR | 25545000 | | 4/O DIESEL CABLE |
| 64 | | 25540000 | GND. | GROUND NEUTRAL CABLES #4AWG, WHITE PVC |
| 65 | 1 | 25618500 | PLUG | EXTERNAL POWER PLUG 20AMP, 3PH. WITH GROUND |
| 66 | 30 | 25626000 | [RECP. 1] | FEMALE PINS |
| 67 | 30 | 25610000 | [PLUG2] | MALE PINS |
| 68 | 3 | 24893100 | | RELAY RETAINING CLIPS |
| 69 | 1 | 25328000 | KWT | KW TRANSDUCER 2 1/2 ELEMENT, 480V 5A INPUT, 1mA OUTPUT (KW OPTION) |
| 70 | 1 | 24385200 | KWM | KILOWATT METER 0-600KW SCALE, 0-1mA MOVEMENT (KW OPTION) |
| 71 | 2 | 25422000 | CT11, 12 | CURRENT TRANSFORMER 1500/5 STYLE E 3.81 WINDOW DIA. (KW OPTION) |

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DISK S/N: 6116

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|--|---|----------------------------|--|
| B | ADDED KW OPTION | RCK | |
| | | 7-8-93 | |
| A | ADDED OVR1,2, CLR, RR, GBTR OTR, FFR, TDR, FCVR, AND FCVRX | CJG .5 | |
| | | 7-8-93 | |
| SIMPLX® | | SPRINGFIELD, ILLINOIS | |
| SCALE : | APPROVED BY : | DRAWN BY : DMT | |
| DATE : 5/13/93 | | REVISED : 1 | |
| RESISTIVE LOAD BANK 500KW,240/480V,3Ø,50/60HZ | | Q 500 LEGEND | |
| STANDARD | | DRAWING NUMBER 7B55774B | |