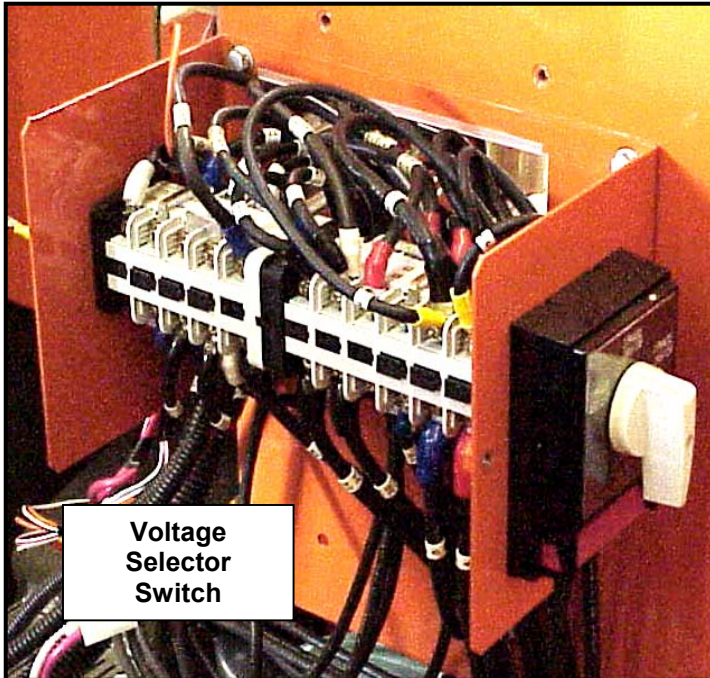




Technical Service Support Bulletin

Subject: Testing The Voltage Selector Switch
Product: Generators
Model(s): DCA 25 through 150
Serial #: All
Bulletin: 2002-05
Issue Date: FEB 2002
Revised Date:

Instructions:



1. Give a thorough visual inspection of the Voltage Selector Switch by looking for burned spots, discoloration, smoke damage, and/or damaged cabling. Also rotate the Switch (with the unit not running) and ensure proper rotation with no sticking between positions or a locked switch without any ability to turn. Should any of the above faults be found replace the switch. If no faults are found, proceed to Step # 2.

2. Remove the Voltage Selector Switch from its housing by disconnecting all of the cabling from it **EXCEPT** the following:

The large cable jumpers connected to the switch.

The metal jumpers connected to the switch.

The wire jumpers connected to the switch (block to block).

3. With the Voltage selector switch removed and placed on a bench, test the switch by following the attached contact diagram. The Switch must be tested in all three (3) positions.
4. Should any of the contacts test the opposite of the diagram, replace the switch and rewire according to the Generator Wiring Diagram located in the Unit Instruction Manual.

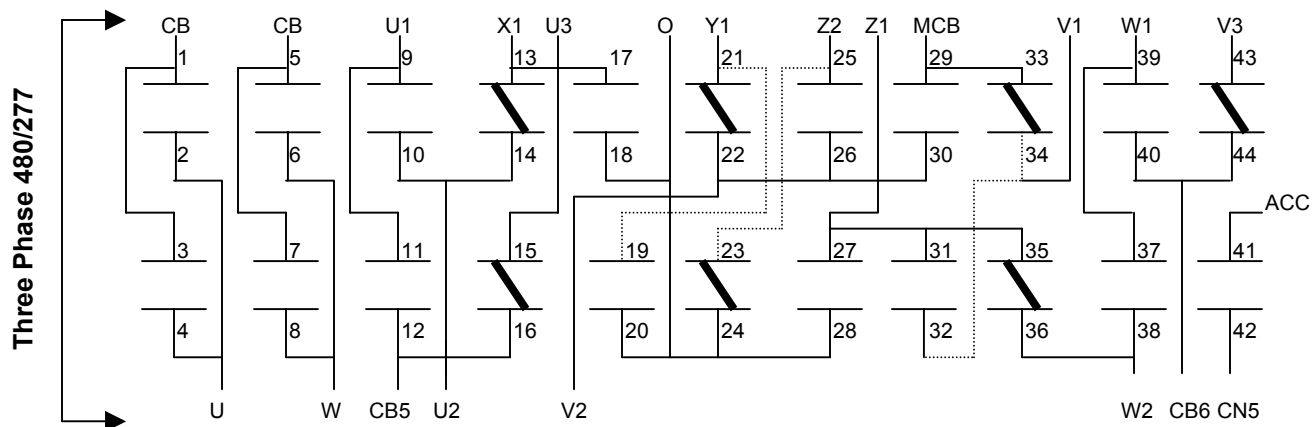
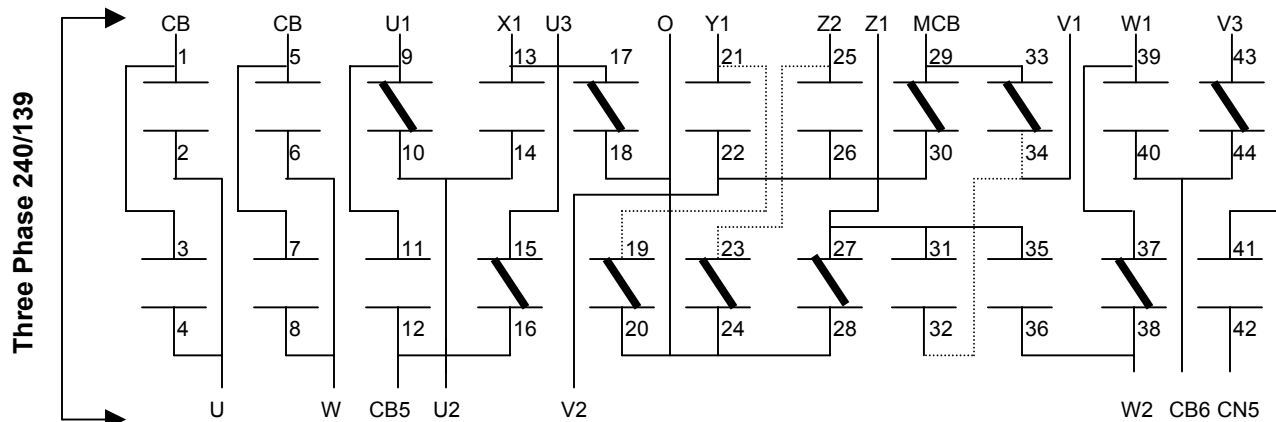
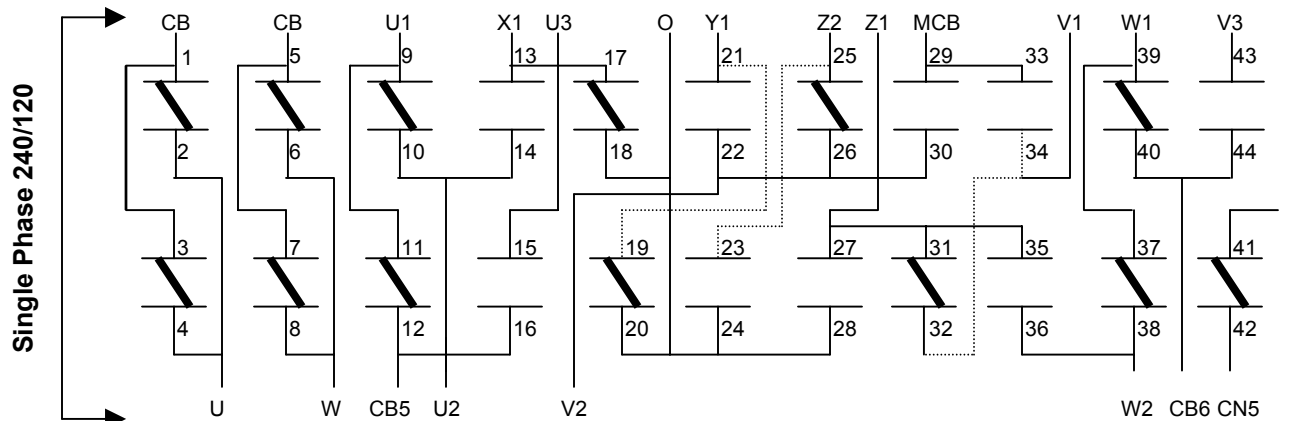
ALL ADJUSTMENTS MUST BE MADE BY A QUALIFIED ELECTRICAL TECHNICIAN. MQ POWER IS NOT RESPONSIBLE FOR ANY DAMAGES TO EQUIPMENT AND/OR COMPONENTS RESULTANT FROM UNQUALIFIED PERSONNEL.

Special Instructions:

1. **DO NOT** remove metal jumpers during testing
2. **DO NOT** remove wire jumpers during testing
3. Test Voltage Selector Switch in all three (3) positions

Component Part Numbers:

Model #	Part #
DCA 25 SSIU	M1923100004
DCA 45 SSIU	M1923100004
DCA 60 SSI2	M1923100004
DCA 70 SSJU	M2923100004
DCA 85 SSJU	M3923100004
DCA 100 SSJU	M3923100004
DCA 125 SSJU	M3923100004
DCA 150 SSJU	M3923100014



1 ————— 3 Metal
 1 21 Wire