IE8-Electrical Circuit Part 2

EE203	Three Phase Power Circuits (Electrical)	1

Part 1 Lessons

Power Circuit Analysis

EE203	Three Phase Power Circuits

G049+G149

Page   363   to   373   of   http://www.filefactory.com/file/cf9bf8f/n/Video_Lessons.pdf

Three phase system

G049 Lesson 1 Basic three phase circuit.zip

http://youtu.be/l28eE1Te55U

http://www.filefactory.com/file/c0b01a5/n/G049_Lesson_1_Basic_three_phase_circuit.zip

G049 Lesson 2 Three phase star delta.zip

http://youtu.be/BX3-ht6DWTI

http://youtu.be/wlJucGbdHlI

http://www.filefactory.com/file/c0b01e7/n/G049_Lesson_2_Three_phase_star_delta.zip

G049 Lesson 3 Three phase power measurement.zip

http://youtu.be/Q6kbCDGTUAI

http://www.filefactory.com/file/c0b010e/n/G049_Lesson_3_Three_phase_power_measurement.zip

G049 Lesson 4 Three phase 4 wires unbalanced load.zip

http://youtu.be/Ptfn5RCjdog

http://www.filefactory.com/file/c0b02a2/n/G049_Lesson_4_Three_phase_4_wires_unbalanced_load.zip

G049 Lesson 5 Three phase 3 wires unbalanced load.zip

http://youtu.be/uDPUhOq5qb8
http://www.filefactory.com/file/c0b02f7/n/G049_Lesson_5_Three_phase_3_wires_unbalanced_load.zip

G049 Lesson 6 Three phase power by 2 watt meters.zip

http://youtu.be/AI6iojMH32c
http://www.filefactory.com/file/c0b022d/n/G049_Lesson_6_Three_phase_power_by_2_watt_meters.zip

G049 Lesson 7 Three phase fault.zip

http://youtu.be/IBWI_s580yc
http://www.filefactory.com/file/c0b0254/n/G049_Lesson_7_Three_phase_fault.zip

G049 Lesson 8 Three phase fault calculation table.zip

http://youtu.be/55ps_sdYQ5k
http://www.filefactory.com/file/c0b0276/n/G049_Lesson_8_Three_phase_fault_calculation_table.zip

G049 Lesson 9 Fault calculation.zip

http://youtu.be/cr-1MR9HHow
http://www.filefactory.com/file/c0b03ae/n/G049_Lesson_9_Fault_calculation.zip

G049 Lesson 10 Sequence network.zip

http://youtu.be/Z1MwCBY0SO4

http://youtu.be/7epZP1-0hts

http://www.filefactory.com/file/c0b03ea/n/G049_Lesson_10_Sequence_network.zip

The links contain the following lessons
G049 Lesson 1 Basic three phase circuit
G049 Lesson 2 Three phase star delta
G049 Lesson 3 Three phase power measurement
G049 Lesson 4 Three phase 4 wires unbalanced load
G049 Lesson 5 Three phase 3 wires unbalanced load
G049 Lesson 6 Three phase power by 2 watt meters
G049 Lesson 7 Three phase fault
G049 Lesson 8 Three phase fault calculation table
G049 Lesson 9 Fault calculation
G049 Lesson 10 Sequence network

Part 2 References

1. Delta-reverse sequence.zip (4.56MB)
http://www.filefactory.com/file/7gguv5ygl4yr/n/1._Delta-reverse_sequence.zip

2.Three ph power measurement.zip (22.06MB)
http://www.filefactory.com/file/1hca3e59cd5z/n/2.Three_ph_power_measurement.zip

3.Three ph 4 wires unbalanced.zip (7.92MB)
http://www.filefactory.com/file/4lokzniz6nrf/n/3.Three_ph_4_wires_unbalanced.zip

4.Three ph 4 wire system.zip (13.81MB)
http://www.filefactory.com/file/i9yo2mlghd5/n/4.Three_ph_4_wire_system.zip

5.Three ph 3 wire unbalance.zip (5.76MB)
http://www.filefactory.com/file/5l4hl1suxttn/n/5.Three_ph_3_wire_unbalance.zip

6.Thevenins theorem.zip (6.3MB)
http://www.filefactory.com/file/679y01z7ur73/n/6.Thevenins_theorem.zip

7.Three ph star unbalance.zip (10.99MB)
http://www.filefactory.com/file/205wtjut1ib5/n/7.Three_ph_star_unbalance.zip

8.Three ph delta total power.zip (6.37MB)
http://www.filefactory.com/file/5lzi4oiqulxv/n/8.Three_ph_delta_total_power.zip

9.AC ckt, 3 ph problems.zip (11MB)
http://www.filefactory.com/file/2m9sg9llqcfp/n/9.AC_ckt,_3_ph_problems.zip

10.J form.zip (7.85MB)
http://www.filefactory.com/file/777nwmxszon5/n/10.J_form.zip

11.Positive,negative,zero sequence.zip (14.04MB)
http://www.filefactory.com/file/5xxek0q5yw7r/n/11.Positive,negative,zero_sequence.zip

12.Per unit system.zip (8.76MB)
http://www.filefactory.com/file/3ytfsjlin7vd/n/12.Per_unit_system.zip

13.Fault calculation.zip (22.55MB)
http://www.filefactory.com/file/ojgogrtq90l/n/13.Fault_calculation.zip

14.Four terminals network, fault calculation pb.zip (18.27MB)
http://www.filefactory.com/file/1m2q9f8nzelf/n/14.Four_terminals_network,_fault_calculation_pb.zip

Exercise

Do UEENEEG049   Page   199 to   207   of the following link
http://www.filefactory.com/file/c0b7da3/n/Advanced_Diploma_in_Electrical_Engineering_Exercises.zip

Part 3 Practical

G049 Test 1---------UENEEG149A

http://www.filefactory.com/file/3se7cevauhbj/n/G049_Online_Test_1_Marking_doc

http://www.filefactory.com/file/49ibg1gt9fgh/n/G049_Online_Test_1_Answer_doc

http://www.filefactory.com/file/5vhbs8sn20f3/n/G049_Online_Test_1_Question_pdf

http://www.classroomclipboard.com/503511/Home/Test/d5b2138544c74b709963660627046ffe#/InitializeTest.xaml

UE6FAG

G049 Test 2---------UENEEG149A

http://www.filefactory.com/file/289utzt8w06n/n/G049_Online_Test_2_Marking_doc

http://www.filefactory.com/file/611ftvpa3dit/n/G049_Online_Test_2_Question_pdf

http://www.filefactory.com/file/6dn34s1q5bbp/n/G049_Online_Test_2_Answer_doc

http://www.classroomclipboard.com/503511/Home/Test/797cac44d12248b9b3be8507518c9bc4#/InitializeTest.xaml

PS83