

Chapter 18 Review: Switches

What are the four general classes of switches?

What specific attribute signifies a switch as being an air switch?

What is a circuit breaker?

What is the function of arcing horns on an air break switch?

What is the difference in the function of an air break switch, and a disconnect switch?

What could happen if a disconnect switch is opened under load?

What are disconnect switches designed to complete a connection in, or isolate?

Finish this statement: If it's not grounded, _____.

How does an oil switch differ from an air switch?

Can an oil switch be used exclusively on single phase lines?

What is the difference between an oil switch, and an oil circuit recloser (OCR)?

What does “lock out” mean in reference to reclosers?

What are some sources of temporary faults?

What is the objective of coordination of overcurrent devices?

What conditions should be satisfied to attain coordination?

How is a sectionalizer different from an OCR?

Where are sectionalizers usually installed?

What is a vacuum recloser?

How quickly can a vacuum recloser interrupt current flow?

What is SF₆?

What are the advantages of electronic controlled reclosers?

