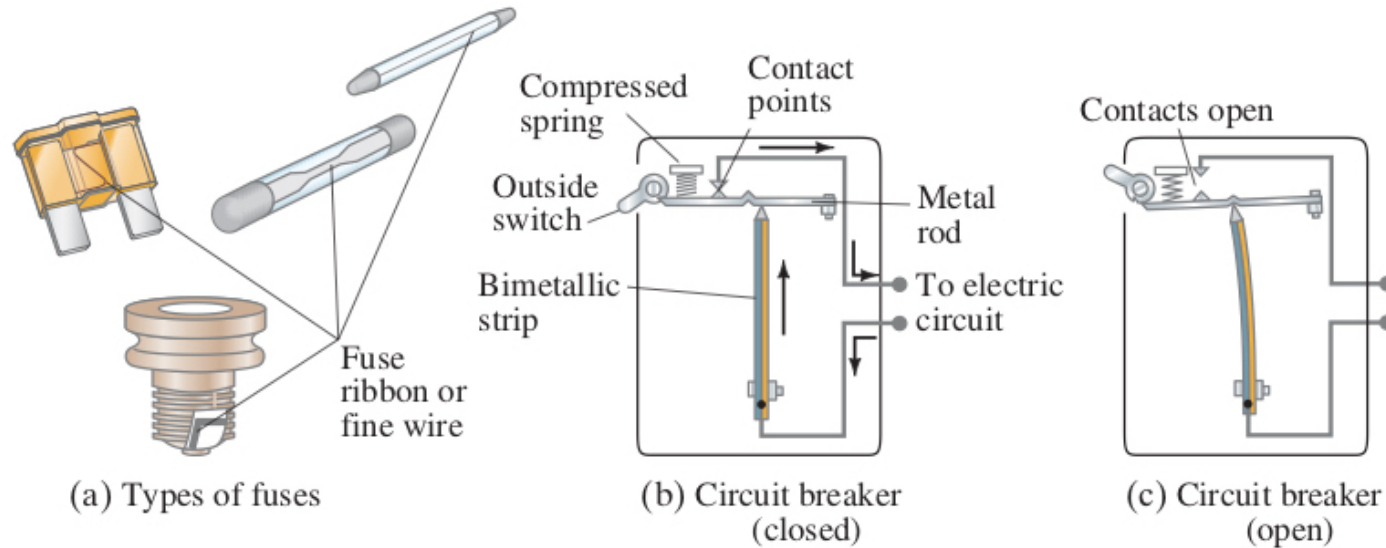


Fuse or circuit breaker



(a) When the current exceeds a certain value, the metallic wire inside melts and the circuit opens. Then the fuse must be replaced.

(b) and (c) The current passes through a bimetallic strip. When the current exceeds a certain value, the heating of the bimetallic strip causes it to bend and the circuit opens. The outside switch is flipped. When the bimetallic strip cools, it can be reset by flipping the outside switch back.