



Circuit Breaker



Timer w/ Dial



Load

Dial rotating	Manual override turns Load ON-OFF	Load turns ON-OFF	Action
Yes	Yes	Yes	No action, timer working
Yes	Yes	Yes with override only	Replace trippers, check that copper wire is attached tight to brass terminals
Yes, but not keeping time	Yes	Yes but not on time	Replace clock motor, check for loose wires, check for bad breaker, reset clock after power outage
Yes	Yes	Turns ON but not OFF turns OFF but not ON	Replace trippers
Yes	NO, but override snaps crisp-n-clean	NO	Check breaker and power to Load; check Load is working, test for voltage going to load
Yes, stops after tripper passes	Yes	Yes, until dial stops	Check Wiring
NO	Yes	Yes with override only	Replace clock motor
NO	NO, but override snaps crisp-n-clean	NO	Check Wiring. Line and Load wires are reversed. Line wires come from breaker. Load wires go to electrical device.
NO	Override lever sluggish, or stuck and will not move	NO	Turn off power, spray WD-40 on lever and gears, replace clock motor, buy new timer