

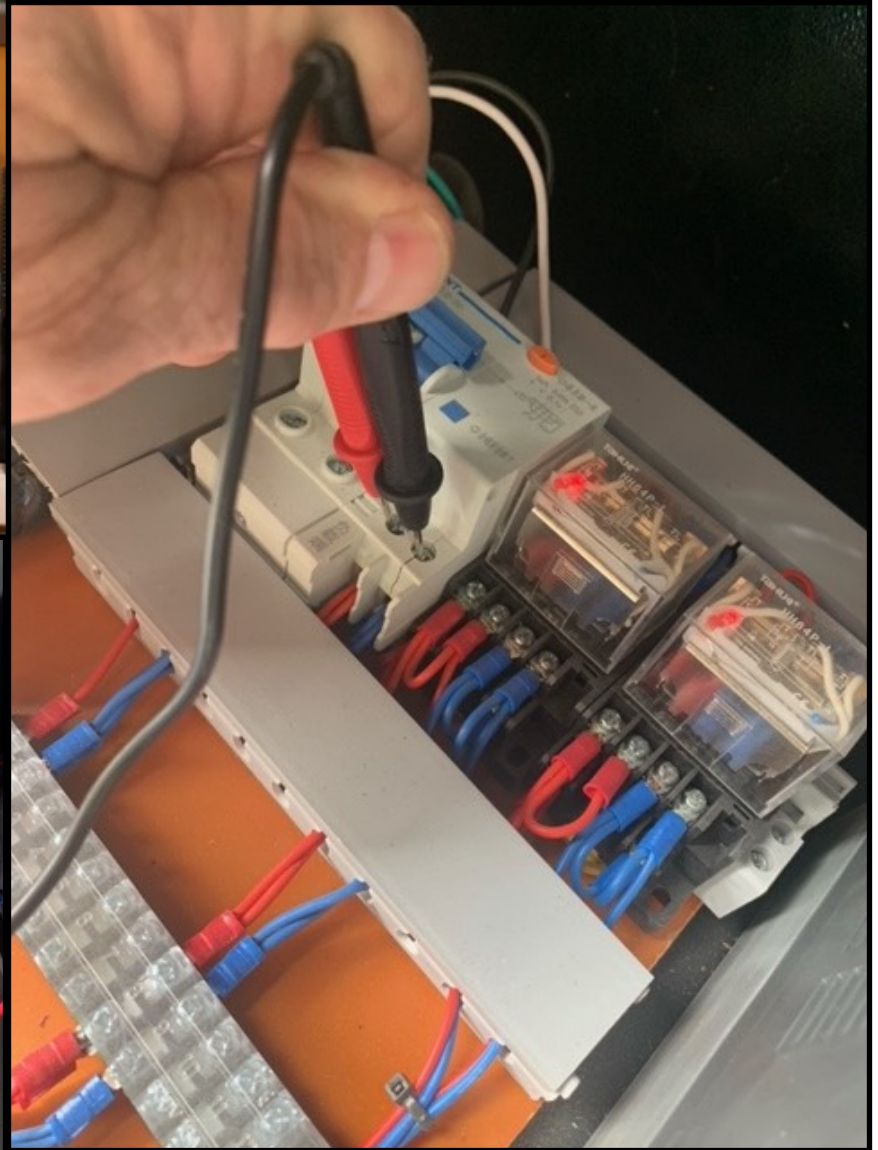
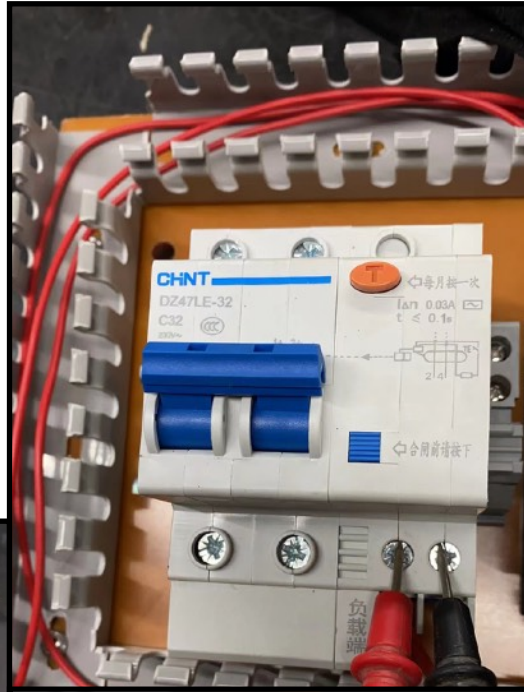
BC ROASTERS: TESTING YOUR CIRCUIT BREAKER

USING A MULTI-METER YOU CAN TEST TO MAKE SURE YOUR CIRCUIT BREAKER IS WORKING PROPERLY.

DEPENDING ON TYPE OF MULTIMETER YOU CAN SET IT TO TEST VOLTAGE:

THIS TEST IS WHEN MACHINE IS POWERED ON TO ENSURE VOLTAGE IS MOVING THROUGH BREAKER

USING THE 2 PROBES PUT UP TO TERMINALS AS SEEN IN PICTURE



BC ROASTERS: TESTING YOUR CIRCUIT BREAKER

TESTING A VOLTAGE CONVERTER FOR CONTINUITY:

IN ELECTRONICS, A **CONTINUITY TEST** IS THE CHECKING OF AN **ELECTRIC CIRCUIT** TO SEE IF **CURRENT** FLOWS (THAT IT IS IN FACT A COMPLETE CIRCUIT). A CONTINUITY TEST IS PERFORMED BY PLACING A SMALL VOLTAGE (WIRED IN SERIES WITH AN **LED** OR NOISE-PRODUCING COMPONENT SUCH AS A **PIEZOELECTRIC SPEAKER**) ACROSS THE CHOSEN PATH. IF ELECTRON FLOW IS INHIBITED BY BROKEN CONDUCTORS, DAMAGED COMPONENTS, OR EXCESSIVE **RESISTANCE**, THE CIRCUIT IS "OPEN".

TEST CIRCUIT BREAKER WITH POWER OFF & DISCONNECTED FROM POWER SOURCE:

OPEN LOOP

"OL" GENERALLY MEANS "OPEN LOOP"



BC ROASTERS: TESTING YOUR CIRCUIT BREAKER