Ohmic sensor Module

THE WAY I HAVE IT HOOKED UP IS +12 AND – 12 VOLTS IN, I HAVE THE JUMPER ON THE SIDE SET TO L AND THE TRIGGER IS –12 HOOKED TO THE TABLE GROUND (AND THE METAL TO BE CUT) AND THE "IN" IS HOOKED TO THE TORCH TIP CONNECTOR OR THE TOUCH PLATE FOR ROUTER. AND THE RELAY OUT IS COMM TO THE BOB COMM AND THE NO CONTACT TO THE PIN YOU SELECT FOR THE PROBE INPUT. TO TEST YOU TOUCH THE TIP TO THE METAL AND YOU SHOULD SEE THE PROBE LIGHT (DIGITIZE) ON THE DIAGNOSTIC PAGE. YOU WILL NEED TO USE A POST PROCESSOR THAT IS SETUP FOR A PROBE INPUT (G31 IS THE PROBE COMMAND IN THE G-CODE), LIKE THIS (G31 Z -100 F19.685) MOVE Z DOWN AT SPEED OF F19.685.

Module description: 1. the module uses genuine quality relay, normally open interfaces Maximum load: AC 250V/10A, DC 30V/10A; 2. using SMD optocoupler isolation, driving ability, stable performance; trigger current 5mA; 3. the module Operating voltage 12V; 4. the module can be high or low by a jumper setting trigger; ("High", "Low" Level Controllable - With a jumper cap, you can choose a low level control or a high level control, allowing the relay module to adapt to more occasions.) 5. fault-tolerant design, even if the control line is broken, the relay will not operate; 6. the power indicator (green), the relay status indicator (red) 7. the interface design of human nature, all interfaces are available through a direct connection terminal leads, very convenient 8. module size: 50mm*26mm* (L*W*H) Module interface: 1. DC+: positive power supply (VCC) 2. DC-: negative power supply (GND) 3. IN: can be high or low level control relay Relay outputs: 1. NO: normally open relay interface ; the relay is suspended before the suction, and it is short-circuited with COM after the suction. 2. COM: Common Interface Relays 3. NC: normally closed relay interface ; and the relay is shorted to COM before the suction is closed. High and low level trigger options: It is low level trigger when jumper connect to LOW pin It is high level trigger when jumper connect to HIGH pin

- The module uses genuine quality relay, normally open interfaces , Maximum load: AC 250V/10A, DC 30V/10A.
- The module can be set high or low triggered by jumper
- Using SMD optocoupler isolation, strong driving capability, stable performance
- Fault-tolerant design, even if the control line is broken, the relay will not move.
- The interface design of human nature, all interfaces are available through a direct connection terminal leads, very convenient.