

Fixed Rate High Pressure SureBatch

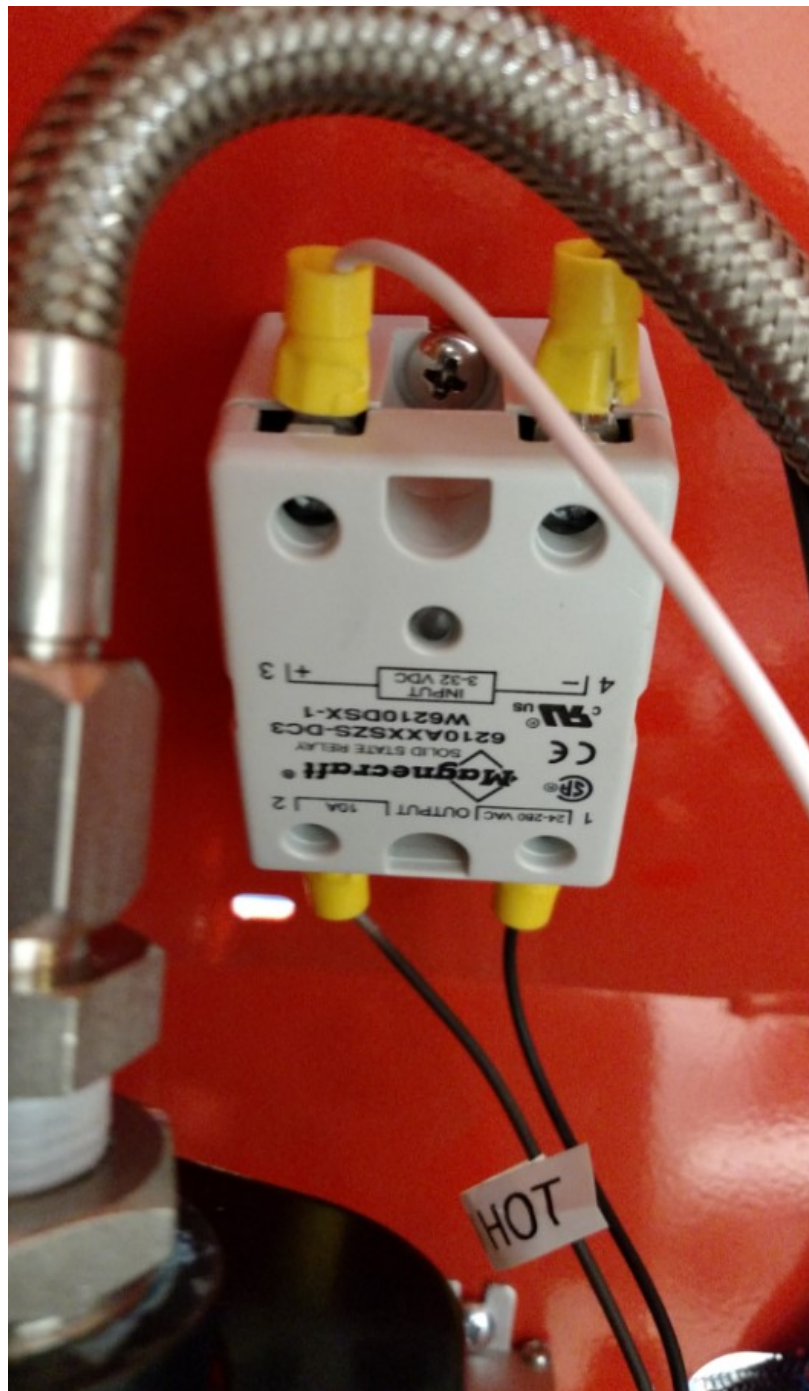
The fixed rate high pressure SureBatch has a relay to turn the 110 VAC pump motor on and off. This relay is shown below. As it is mounted in the cabinet. It is mounted upside down. The top terminals (3&4) are the 12 volt power and ground that control the relay. These originate from the "Valve Output" connector on the SureBatch controller. The white wire is + and the black wire is -. The bottom left wire (brown) is the 110 volt power coming from the outlet. The Brown wire will have 110 volts on it anytime the SureBatch is plugged in. When energized by the 12 volt signal, the black wire on the lower right will have 110 volts and this is what is connected to the pump (via a standard 110 VAC outlet and plug).

White Wire

+12 VDC signal from controller

Brown Wire

110 VAC, This wire has live voltage anytime the SureBatch is plugged in.



Black Wire

Ground for 12 volt signal from pump

Black Wire

110 VAC. When the relay is closed by the +12 VDC signal, this wire will have 110 VAC to turn pump on.