

DESCRIPTION

The Manual Reset (MR) option includes a momentary push-button combined with the EIR option of the 510 & 515 power supplies. This push-button will be attached to the cover of the power supply and must be pressed to reset the power supply after a fire alarm emergency has been triggered.

OPERATION

The normally closed fire alarm contact will be connected to terminals 3 & 8 of TB1 of the main board. After applying 120 VAC to the input of the power supply, the MR push-button will need to be pressed to latch the EIR relay. At this point, the output voltage will be present.

After the fire alarm has been triggered, the EIR relay will drop out which will disable the output power. After the fire alarm condition has been cleared, the output voltage will not be present until the MR push-button has been pressed.

The MR push-button and fire alarm contact must be wired as shown below for proper operation:

