

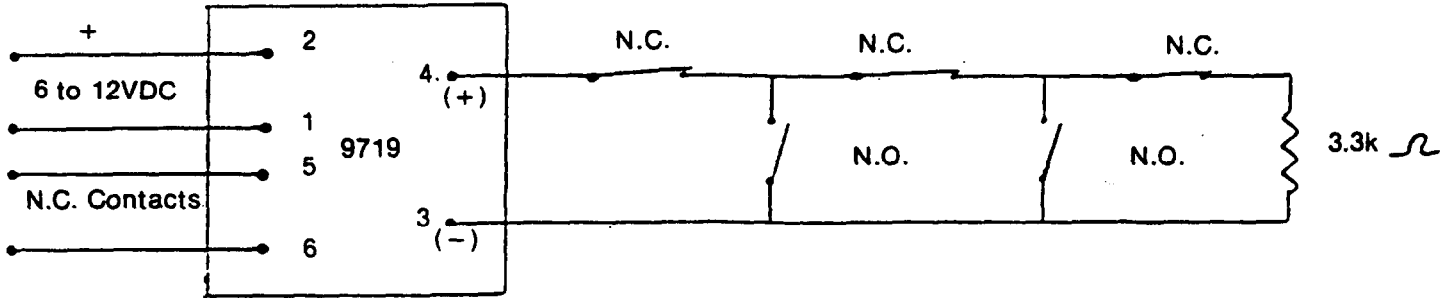
TECHNICAL BULLETIN A-9719**DO NOT DISCARD****Basic Operation:**

The 9719 module is used to convert normally open and normally closed detectors to a fully supervised normally closed relay output. The module operates from 6 to 12VDC and only requires 16ma at 6VDC and 24ma at 12VDC. A 3.3K ohm resistor is required at the end of the line to establish the quiescent (set) state. A 25% change of state of the protective circuit will cause the normally energized relay to de-energize.

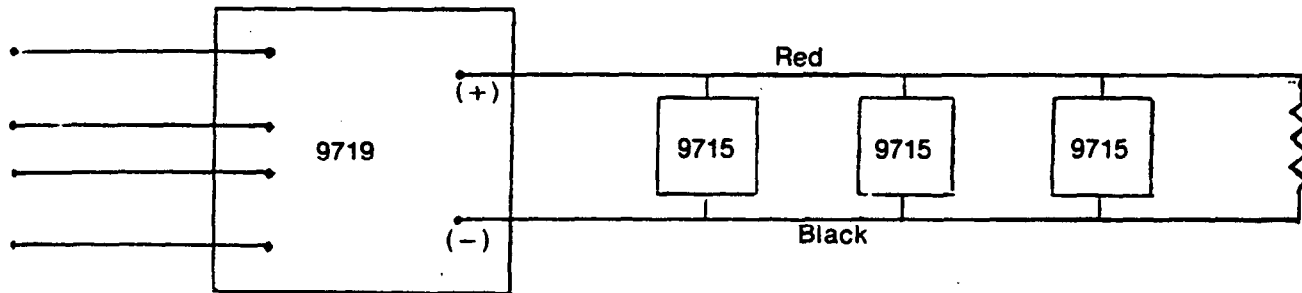
The module is packaged in a fiber glass housing with double sided tape for mounting. Removing the tape cover will allow self sticking to a smooth surface. Also, to insure a fully supervised system, loss of power causes the relay contacts to open. The contacts are rated for a maximum of 125VDC - 100 MA current.

The end of line resistor is supplied with 6 inch leads composed of labeled wire appliance material with a minimum of 1/64 inch thick thermo-plastic insulation number 22 AWG. The leads can be soldered, twisted and taped or crimped to the last sensor in the circuit.

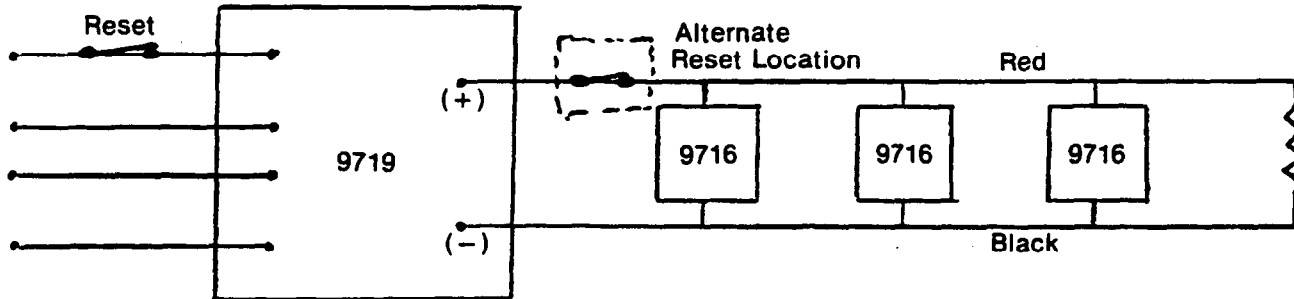
The 9719 can be used with up to 50 glass break sensors type 9715 and/or 9716. It is also possible to intermix regular N.O. and N.C. contacts within the end of line loop.



The above depicts a typical connection of N.O. and N.C. contacts with the 9719 module.



The 9715 is a nonlatching glass break sensor which will change the state of the 9719 for about two seconds upon glass break.



The 9716 is a latching glass break sensor which will upon glass break, change the 9719 output to a normally open. To reset the power to the 9719 or 9716 must be interrupted for a minimum of four seconds.



ALARM DEVICE MANUFACTURING CO.

A DIVISION OF PITTMAY CORPORATION

165 Eileen Way, Syosset, New York 11791

V9719 9/82 Copyright 1982 PITTMAY CORPORATION