Alarm Verifier
Normally Open Initiation

ALARM SAF

CVM-60

Pulse Speed

Set for desired Timing Range

S2

Delay Adj.

S1

AlarmSaf Model CVM-60

WHT   RED   BLU

R = Resistor 1K to 100K ohms at 1/4watt 10% minimum.

Resistor **must** be

R

+ | Trip   NO   C   NC

POWER

FORM "C" DRY CONTACT OUTPUT

N.O. CONTACT   Contact must remain closed for entire length of verification delay. If contact opens, timer will reset.
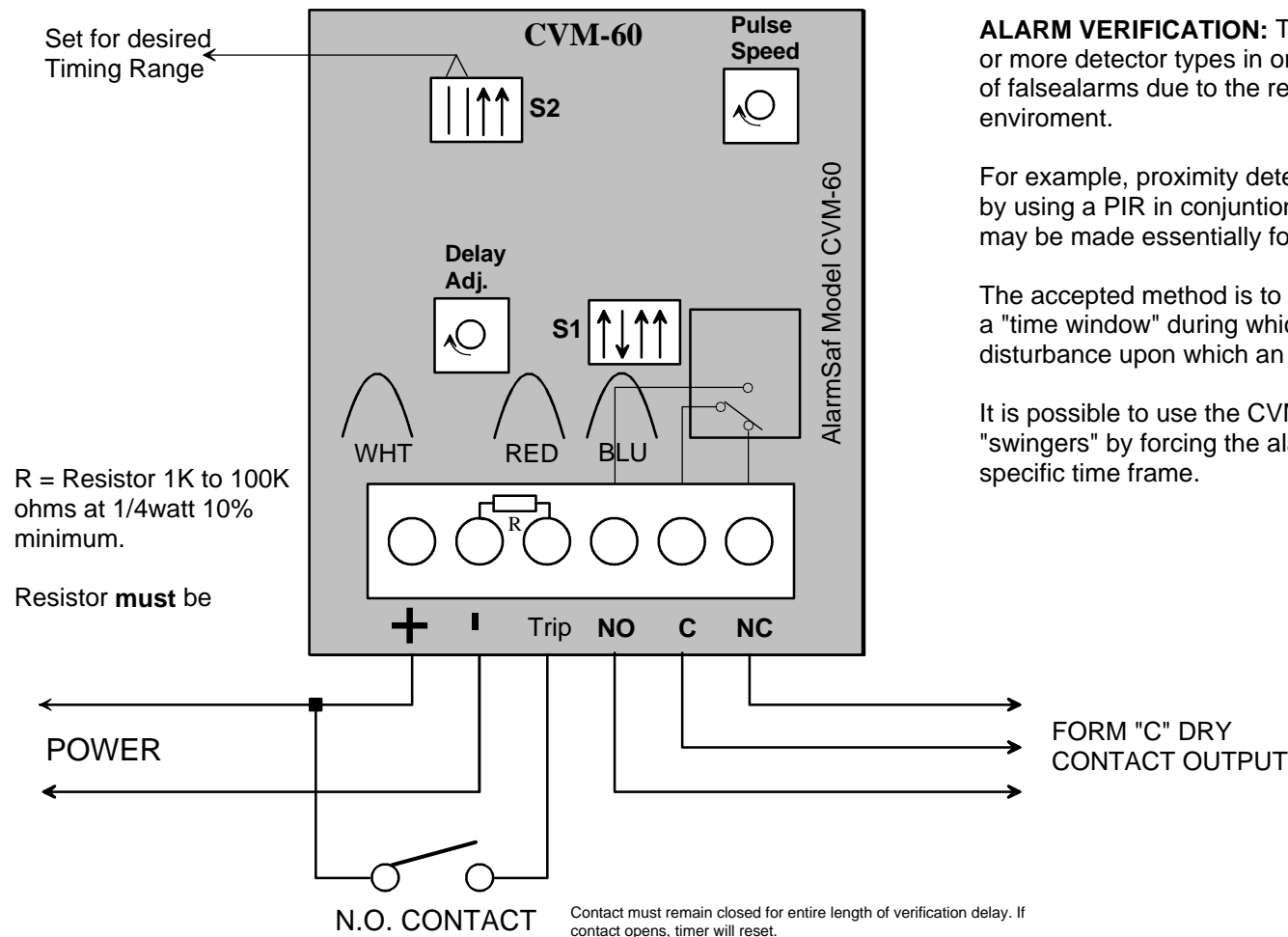
ALARM VERIFICATION: Timers may be used in conjunction with two or more detector types in order to minimize or eliminate the possibility of falsealarms due to the relationship of the detector type chosen to the enviroment.

For example, proximity detectors tend to be false alarm prone; however by using a PIR in conjunction with a proximitydetector, the combination may be made essentially foolproof.

The accepted method is to utilize the most unstable detector to initiate a "time window" during which the second detector"looks" for a disturbance upon which an alarm may be initiated.

It is possible to use the CVM-60 timer as an alarm verifier to eliminate "swingers" by forcing the alarm detector to hold in thealarm mode for a specific time frame.

CVM60-04