AlarmVerifier with Normally Closed Contact Initiation

CVM-60

Pulse Speed

Set for desired Timing Range

S2

Delay Adj.

S1

AlarmSaf Model CVM-60

WHT   RED   BLU

+   I   Trip   NO   C   NC

POWER
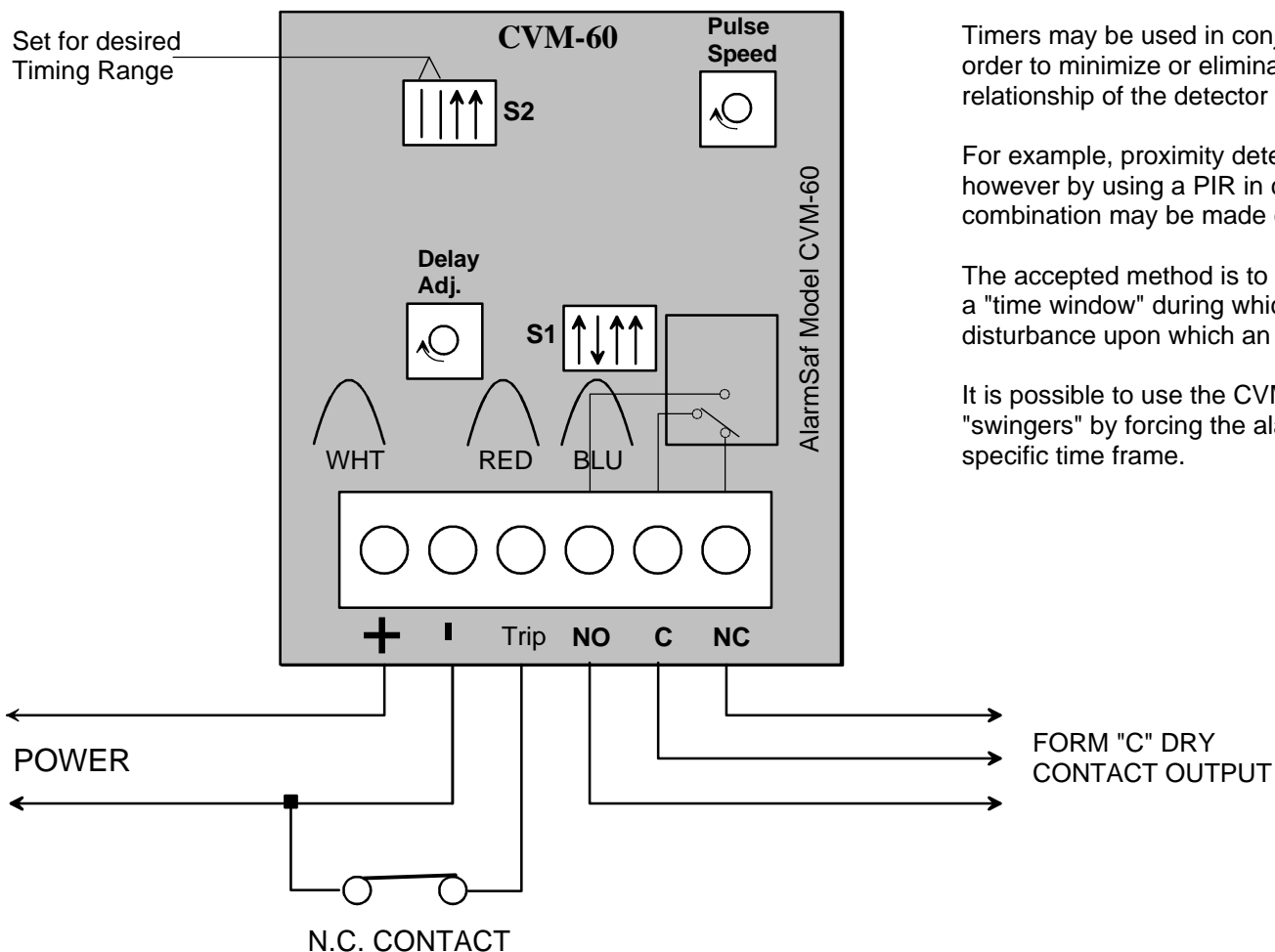
N.C. CONTACT

Contact must remain open for entire length of verification delay. If contact closes, timer will reset.

FORM "C" DRY CONTACT OUTPUT

Timers may be used in conjunction with two or more detector types in order to minimize or eliminate the possibility of false alarms 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 conjuntion 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.

CVM60-03