

# Installation Instructions

## BFC-212 Combination Module



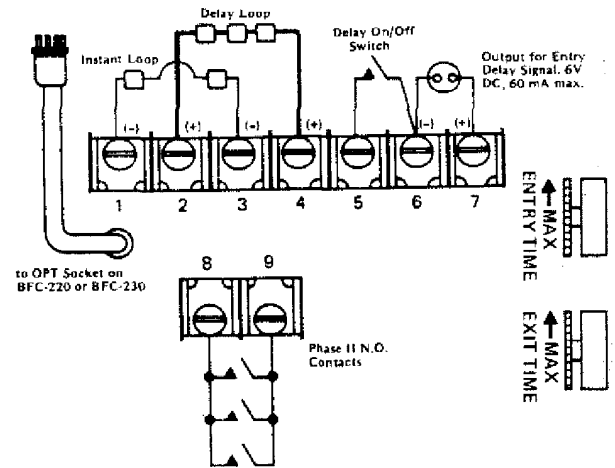
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### GENERAL INFORMATION

The BFC-212 is a multi-function module to be used with either the BFC-220 or BFC-230. It offers exit/entry delay, alarm cut-off and auto-reset, and Phase II protection. It also provides an output for an entry delay signaling unit to warn of a pending alarm condition on the entry delay circuit.

### MOUNTING

Using the hardware provided, mount the BFC-212 to the chassis of the BFC-220 or BFC-230 (longer terminal strip at the top). The cable and plug provided should be firmly plugged into the 'OPT' socket.



### WIRING

**TERMINALS 1 & 3 – INSTANT LOOP:** Connect closed circuit contacts in series between these terminals. An opening in this circuit will cause an immediate alarm condition.

**TERMINALS 2 & 4 – DELAY LOOP:** Connect closed circuit contacts in series between these terminals. This loop provides entry and exit delay. The user can arm the panel and then leave the premises without tripping the alarm. Upon returning, he has time to enter and disarm the panel before an alarm is sounded. When an optional signaling unit is used [wired across terminals 6 (-) and 7 (+)], a signal will be given when the entry delay is in effect.

**TERMINALS 5 & 6 – DELAY ON/OFF SWITCH:** A SPST latching switch can be wired across these terminals to allow the user to choose either delay or instant alarm. With the switch in the open position (terminals 5 & 6 *not* shorted out), the delay feature will exist on terminals 2 & 4. This will allow the user entry and exit time. However, with the switch in the closed position, all circuits will provide an instant alarm if they are activated. With the switch in the closed position, time must be allowed for the exit delay to run out before it is possible to have instant alarm response.