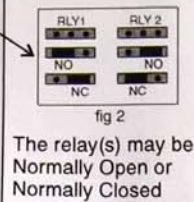
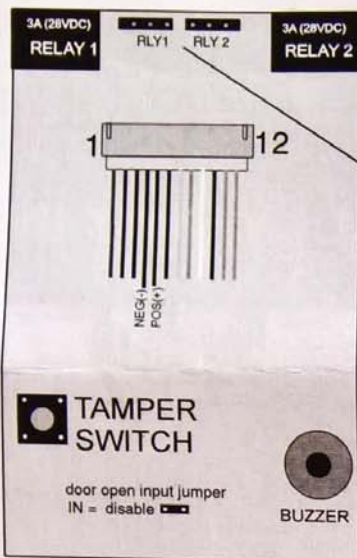


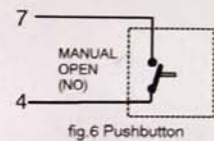
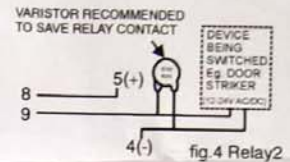
KEYPRO V3 MULTI-USER ACCESS CONTROL

M00149



The relay(s) may be Normally Open or Normally Closed

- 1 ORANGE RELAY 1
- 2 VIOLET RELAY 1
- 3 BLUE SPARE
- 4 BLACK NEG(0V) -
- 5 RED POS(12 TO 24 VDC) +
- 6 BROWN DOOR CONTACT
- 7 YELLOW PUSHBUTTON
- 8 GREY RELAY 2
- 9 WHITE RELAY 2
- 10 GREEN N/A
- 11 PINK N/A
- 12 PINK N/A



Operation:

The Keypro has up to 99 individual user codes programmed each with a specific relay output. A 20 second lock-out will be activated should an incorrect code be entered 5 times

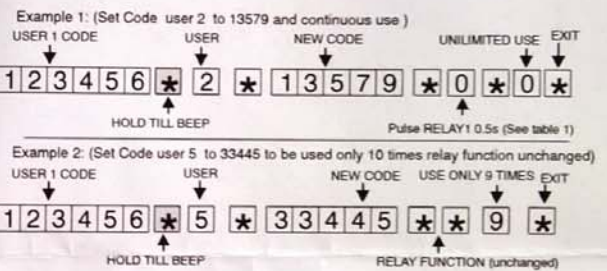
Note

User 1 code is used for programming the unit and the other user codes. (see below)

Programming User Codes:

- 1 - Enter User 1 code (default 123456) and hold down the * (star) button until a beep is heard
 - 2 - Select User Number (1-99) followed by the * (star) key
 - 3 - Enter the new user code (from 4 to 6 digits) followed by the * (star) key
 - 4 - Enter the relay option (see table 1)
 - 5 - Enter the type of code: 0= Continuous use or limited to a number of operations (0 to 9).
 - 6 - Enter a * to Exit - An acknowledgment tone will be heard
- In Steps 3,4,5 the setting will remain unchanged if just * is pressed to progress to the next step

At any point if no key has been pressed for 20 seconds the unit will exit programming mode. User 1 by default is programmed with option 1 (2sec pulse on Relay 1)



Relay Function	RLY1	RLY2
0.5 secs	0	5
2 secs	1	6
10 secs	2	7
25 secs	3	8
Toggle	4	9

Table 1

System Options

Door Open Input Function:

An optional Door Switch (N/C) can be connected to 2 terminals on the KeyPro (See Figure 5). Warning beeps will be sounded, when the door is left open or when the door was forced open. Alternatively place a jumper to bypass the door function to disable the function below in the system options

Panic Function:

A Panic button feature (holding down * and # simultaneously). If enabled the panic input will trigger the relay function programmed for user 3.

Pushbutton Function:

If enabled the pushbutton input will trigger the relay function programmed for User 2.

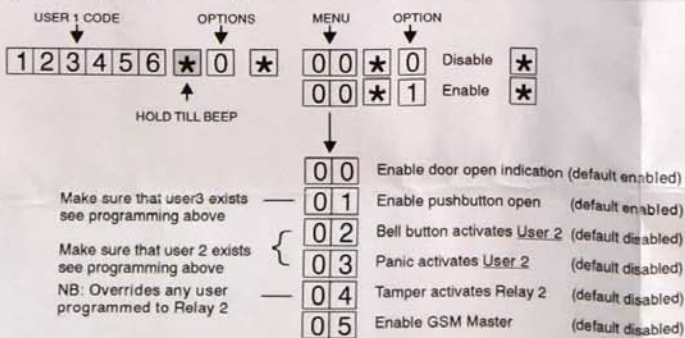
Bell Function:

If enabled the Bell button will trigger the relay function programmed for User 2.

Tamper Input:

If enabled opening the enclosure button will trigger the Relay 2.

Programming System Options:



Make sure that user3 exists see programming above
Make sure that user 2 exists see programming above
NB: Overrides any user programmed to Relay 2

Relay activation

To activate the programmed relay, enter the user code followed by #

Notes:

Defaulting

Hold down both keys 1 and 9 and apply power, wait until a beep is heard. Successful defaulting is complete when all RED GREEN and ORANGE LEDs are flashing fast. Power cycle the KeyPro.